west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Tuesday, October 20, 2026

WELL WORK PLUGGING PERMIT
Coal Bed Methane Well Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for LW-2
47-103-02043-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

H. Jason Harmon
Chief

Operator's Well Number: LW-2
Farm Name: STROPE, WILLIAM C.
U.S. WELL NUMBER: 47-103-02043-00-00
Coal Bed Methane Well Plugging
Date Issued: 10/20/2026

10/23/2026

PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.
4. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing.
5. No sooner than sixty (60) days and no greater than ninety (90) days after the completion of the plugging of the well, the operator shall conduct an evaluation of the plugging operations to verify that the well is not leaking any fluid or gases and is properly sealed at the surface to prevent fluids or other materials from entering the well. Reports of such analysis are required to be provided to the agency with the permittee's filing of the WR-38. Wells affirmed to be leaking after plugging operations have completed, will be considered to not be properly plugged and may be required to be retested, repaired, and/or replugged.

10/23/2026

4710302043P

WW-4B
Rev. 2/01

1) Date August, 2020
2) Operator's
Well No. LW2
3) API Well No. 47- 103 - 02043

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil ☐ / Gas ☑ / Liquid injection ☐ / Waste disposal ☐ /
(If "Gas, Production ☑ or Underground storage ☐) Deep ☐ / Shallow ☑

5) Location: Elevation 1489.61' Watershed Butcher Hollow of Church Fork
District Church County Wetzel Quadrangle Hundred 7.5'

6) Well Operator Diversified Production, LLC
Address 414 Summers Street
Charleston, WV 25301

7) Designated Agent Chris Veazey
Address 414 Summers Street
Charleston, WV 25301

8) Oil and Gas Inspector to be notified
Name Stephen E. McCoy
Address 13016 Indian Creek Rd.
Jacksonburg, WV 26377

9) Plugging Contractor
Name Next LVL Energy (Diversified Owned)
Address 104 Helliport Loop Rd
Bridgeport, WV 25330

10) Work Order: The work order for the manner of plugging this well is as follows:

See Attached

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SEP 04 2026
WV Department of
Environmental Protection

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector Stephen Mccoy Digitally signed by Stephen Mccoy Date: 2026.09.03 07:42:15 -04'00' Date

10/23/2026

4710302043P

Plugging Prognosis

API #: 47-103-02043C
West Virginia, Wetzel County
Lat/Long – 39.688839, -80.428291
Nearest ER: UPMC Greene Emergency Room – 350 Bonar Ave, Waynesburg, PA 15370

Casing Schedule:

10-3/4" @ 38' – CTS w/ 15 cu ft
7" @ 328.5' – CTS w/ 105 cu ft
4-1/2" @ 1958.6' – Cemented w/ 171 cu ft – ETOC @ 298.5' using 6-1/4" hole
1-1/4" HDPE @ 5399' – Through the horizontal section
MD – 5399' TVD – 1227'
Well was drilled on a slant (approximately 32 deg) from surface to approximately 946' MD/776'TVD and then began building at a planned 6 degrees/100'. TVD of 4-1/2" csg @ shoe is approximately 1225'.

Completion – Pilot Well for CBM production, projected depth of Pittsburgh Coal seam was 1270'-1280'.

Fresh Water: None listed – Did not look for offsets. Plugging solid.
Salt Water: None listed – Did not look for offsets. Plugging solid.
Gas Shows: None listed
Oil Shows: None listed
Coal: 1068'-1073', 1438'-1444', 1617'-1633', 1786'-5399' as listed on WR-35
Elevation: 1481'

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1. Notify Inspector Stephen McCoy @ (681) 344-3265, 48 hrs prior to commencing operations.
2. Record pressure on csg/tbg.
3. Blow down and kill well as needed.
4. Can leave 1-1/4" HDPE in place in the lateral/curve up to where CIBP (step 6) will be set.
5. Kill well as needed with 6% bentonite gel.
6. Set CIBP inside 4-1/2" csg between collars @ approximately 1406'.
7. TIH w/ tbg to 1406' (CIBP). Pump 438' ***Expanding Class L/Class A*** cement plug from **1406' (CIBP) to 968' (Coal Seams Plug).** Approximately 34 sks at 1.18 yield in 4-1/2" csg. Tag TOC. Top off as needed. Perforate as needed.
8. Verify TOC on backside of 4-1/2". If not CTS, free point, cut/rip just above free point & TOOH.
9. TIH w/ tbg to 968'. Pump 968' Class L/Class A cement plug from **968' to Surface.** Approximately 112 sks @ 1.18 yield in 4-1/2" & 7" csg. Tag TOC. Top off as needed. Perforate as needed.
    a. A small quantity of steel turnings, or other detectable material, shall be embedded in the top of the cement near the surface to serve as a permanent magnetic monument of the borehole.
10. Reclaim site and set monument per WV DEP regulations.
11. Note: The uncased 3 ¾" (estimated) wellbore from curve to lateral will be filled w/ gel from the production well (47-103-02042C) when plugging that well.

10/23/2026

4710302043P

WR-35
Rev (5-01)

DATE: 10-01-05
API # : 47-10302043

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Strope, William C. Operator Well No.: LW-2

LOCATION: Elevation: 1481' Quadrangle: Hundred 7.5'

District: Church County: Wetzel
Latitude: 7,150' Feet South of 39 Deg. 42' Min. 30" Sec.
Longitude: 3,350' Feet West of 80 Deg. 25' Min. 00" Sec.

Company: Dynatec Energy, Inc.	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: P. O. Box 306	10 ¾"	38'	38'	15 cu ft cts
Hundred, WV 26575	7"	328.5'	328.5'	105 cu ft cts
Agent: David Matz	4 ½"	1958.6'	1958.6'	171 cu ft
Inspector: Michael Underwood	1 ¼"HDPE	5399'	5399'	
Date Permit Issued: 12/15/05				
Date Well Work Commenced: 04/09/05				
Date Well Work Completed: 06/30/05				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Depth (feet): 5399'				
Fresh Water Depth (ft.): unknown				
Salt Water Depth (ft.): not encountered				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): Waynesburg A 1068'-1073'				
Sewickley 1438'-1444'				
Redstone 1617'-1633'				
Pittsburgh 1786'-5399'				

Horizontal

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Office of Chief
OCT 03 2005
WV Department of
Environmental Protection

OPEN FLOW DATA

Producing formation N/A Pay zone depth (ft): Pittsburgh Coal Seam 1786' to 5399'
Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 0 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 0 Hours
Static rock Pressure 0 psig (surface pressure) after 0 Hours

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Second producing formation N/A Pay zone depth (ft)_____
Gas: Initial open flow_____MCF/d Oil: Initial open flow_____Bbl/d
Final open flow_____MCF/d Final open flow _____Bbl/d
Time of open flow between initial and final tests_____Hours
Static rock Pressure_____psig (surface pressure) after _____Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: Dynatec Energy, Inc.
By: David Matz
Date: 10/1/05

10/23/2026

4710302043

WELL LW-02 GEOLOGIC RECORD API# 47-10302043

LW-02

From	To	Rock Type	Comment
0	230	xxx	no data
230	271	shale	
271	287	silty shale	
287	330.5	siltstone	
330.5	349	shale	
349	385	siltstone	
385	460	shaley siltstone	
460	475	siltstone	
475	501	silty shale	
501	840	shaley siltstone	
840	940	silty shale	
940	1068	shaley siltstone	
1068	1073	coal	Waynesburg A
1073	1176	Siltstone	
1176	1438	shaley siltstone	
1438	1444	coal	Sewickley
1444	1617	shaley siltstone	
1617	1633	shaley coal	Redstone
1633	1766	shaley siltstone	
1766	5399	coal	Pittsburgh

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10/23/2026

WVGES
GEOLOGY UNDERLIES IT ALL
"Pipeline"

Select County: (103) Wetzel
Enter Permit #: 02043
Get Data | Reset

Select datatypes: (Check All)
Location | Production | Plugging
Owner/Completion | Stratigraphy | Sample
Pay/Show/Water | Logs | Btm Hole Loc

Table Descriptions
County Code Translations
Permit-Numbering Series
Usage Notes
Contact Information
Disclaimer
WVGES Main
"Pipeline-Plus" New

4710302043P

WV Geological & Economic Survey:

Well: County = 103 Permit = 02043 Link to all digital records for well

Report Time: Friday, October 16, 2026 2:14:52 PM

Location Information: View Map

API	COUNTY	PERMIT	TAX_DISTRICT	QUAD_75	QUAD_15	LAT_DD	LON_DD	UTME	UTMN
4710302043	Wetzel	2043	Church	Hundred	Mannington	39.688839	-80.428291	549021.8	4393378.6

There is no Bottom Hole Location data for this well

Owner Information:

API	CMP_DT	SUFFIX	STATUS	SURFACE_OWNER	WELL_NUM	CO_NUM	LEASE	LEASE_NUM	MINERAL_OWN	OPERATOR_AT_COMPLETION	PROP_VD	PROP_TRGT_FM	TFM_EST_PR
4710302043	6/30/2005	Dvtd Orgnl Loc	Completed	William C Strope		SW-2			Western Poca Prop Ltd	DYNATEC Energy, Inc.			

Completion Information:

API	CMP_DT	SPUD_DT	ELEV	DATUM	FIELD	DEEPEST_FM	DEEPEST_FMT	INITIAL_CLASS	FINAL_CLASS	TYPE	RIG	CMP_MTHD	TVD	TMD	NEW_FTG	KOD	G_BEF	G_AI
4710302043	6/30/2005	4/9/2005	1481	Ground Level	Unnamed			Shallower-pool Test	Unsuccessful	Dry Methane (CBM)	Rotary	unknown	1786	5399	5399			

There is no Pay data for this well

Production Gas Information: (Volumes in Mcf)

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_GAS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4710302043	CNX Gas Co. LLC (North)	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4710302043	CNX Gas Co. LLC (North)	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4710302043	Aries Petroleum	2019	36	3	3	3	3	3	3	3	3	3	3	3	3
4710302043	CNX Gas Co. LLC (North)	2020	0	0	0	0	0	0	0	0	0	0	0	0	0
4710302043	Diversified Production, LLC	2023	0	0	0	0	0	0	0	0	0	0	0	0	0
4710302043	Diversified Production, LLC	2024	0	0	0	0	0	0	0	0	0	0	0	0	0
4710302043	Diversified Production, LLC	2025	0	0	0	0	0	0	0	0	0	0	0	0	0

Production Oil Information: (Volumes in Bbl) ** some operators may have reported NGL under Oil

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_OIL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4710302043	CNX Gas Co. LLC (North)	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4710302043	CNX Gas Co. LLC (North)	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4710302043	Aries Petroleum	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4710302043	CNX Gas Co. LLC (North)	2020	0	0	0	0	0	0	0	0	0	0	0	0	0
4710302043	Diversified Production, LLC	2023	0	0	0	0	0	0	0	0	0	0	0	0	0
4710302043	Diversified Production, LLC	2024	0	0	0	0	0	0	0	0	0	0	0	0	0
4710302043	Diversified Production, LLC	2025	0	0	0	0	0	0	0	0	0	0	0	0	0

Production NGL Information: (Volumes in Bbl) ** some operators may have reported NGL under Oil

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_NGL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4710302043	CNX Gas Co. LLC (North)	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4710302043	CNX Gas Co. LLC (North)	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4710302043	Aries Petroleum	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4710302043	CNX Gas Co. LLC (North)	2020	0	0	0	0	0	0	0	0	0	0	0	0	0
4710302043	Diversified Production, LLC	2023	0	0	0	0	0	0	0	0	0	0	0	0	0
4710302043	Diversified Production, LLC	2024	0	0	0	0	0	0	0	0	0	0	0	0	0
4710302043	Diversified Production, LLC	2025	0	0	0	0	0	0	0	0	0	0	0	0	0

Production Water Information: (Volumes in Gallons)

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_WTR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4710302043	CNX Gas Co. LLC (North)	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4710302043	CNX Gas Co. LLC (North)	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4710302043	Aries Petroleum	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4710302043	CNX Gas Co. LLC (North)	2020	0	0	0	0	0	0	0	0	0	0	0	0	0
4710302043	Diversified Production, LLC	2023	0	0	0	0	0	0	0	0	0	0	0	0	0
4710302043	Diversified Production, LLC	2024	0	0	0	0	0	0	0	0	0	0	0	0	0
4710302043	Diversified Production, LLC	2025	0	0	0	0	0	0	0	0	0	0	0	0	0

Stratigraphy Information:

API	SUFFIX	FM	FM_QUALITY	DEPTH_TOP	DEPTH_QUALITY	THICKNESS	THICKNESS_QUALITY	ELEV	DATUM
4710302043	Original Loc	Waynesburg 'A' coal	Well Record	1068	Reasonable	5	Reasonable	1481	Ground Level
4710302043	Original Loc	Sewickley coal	Well Record	1438	Reasonable	6	Reasonable	1481	Ground Level
4710302043	Original Loc	Redstone coal	Well Record	1617	Reasonable	16	Reasonable	1481	Ground Level
4710302043	Original Loc	Pittsburgh coal	Well Record	1786	Reasonable		Reasonable	1481	Ground Level

Wireline (E-Log) Information:

* There is no Scanned/Raster Log data for this well

* There is no Digitized/LAS Log data for this well

* There is no Scanned or Digital Logs available for download

There is no Plugging data for this well

There is no Sample data for this well

10/23/2026

 4710302043P

103-2043C

FORM WW-5(B)_(8/1998)

LW- 2

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For Drilling	Left in Well	Fill-up (cu. ft.)
Conductor	40'x10-3/4"	1	40	40	40	5
Fresh Water	425'x7"	H 40	17		425'	C.T.S.
Coal						
Intermediate						
Production	1500'x 4.5"	1	14		1500'	Per 11.1
Tubing						
Liners						

GCS

PACKERS:

For Office of Oil and Gas Use Only

☐ Fee(s) paid: ☐ Well Work Permit ☐ Reclamation Fund ☐ WPCP

☐ Plat ☐ WW-9 ☐ WW-5B ☐ Bond _____ (Type) ☐ Agent

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4710302043P

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1466.20	1433.70	62.84	199.44	1118.64	-813.44	-292.35	1.23	864.38	1.01	433555.69	1738349.32	371.63
1486.20	1453.70	63.74	199.44	1127.63	-830.29	-298.30	1.35	882.25	0.93	433538.84	1738343.37	362.64
1506.20	1473.70	64.54	199.34	1136.35	-847.26	-304.27	1.21	900.24	0.83	433521.87	1738337.40	353.92
1526.20	1493.70	65.74	199.84	1144.76	-864.36	-310.36	1.92	918.39	0.80	433504.77	1738331.31	345.51
1546.20	1513.70	67.14	199.84	1152.76	-881.60	-316.58	2.10	936.72	0.85	433487.53	1738325.09	337.51
1566.20	1533.70	68.54	200.24	1160.30	-899.00	-322.93	2.17	955.24	0.96	433470.13	1738318.74	329.97
1586.20	1553.70	69.64	200.44	1167.44	-916.52	-329.42	1.67	973.93	1.17	433452.61	1738312.25	322.83
1606.20	1573.70	70.74	200.34	1174.22	-934.16	-335.98	1.66	992.74	1.39	433434.97	1738305.69	316.05
1626.20	1593.70	72.14	200.24	1180.58	-951.94	-342.55	2.10	1011.70	1.59	433417.19	1738299.12	309.69
1646.20	1613.70	73.44	200.24	1186.50	-969.87	-349.16	1.95	1030.80	1.77	433399.26	1738292.51	303.77
1666.20	1633.70	74.94	200.24	1191.95	-987.92	-355.82	2.25	1050.04	1.95	433381.21	1738285.85	298.32
1686.20	1653.70	75.94	200.04	1196.97	-1006.09	-362.49	1.53	1069.40	2.10	433363.04	1738279.18	293.30
1706.20	1673.70	76.64	200.24	1201.71	-1024.34	-369.18	1.09	1088.83	2.25	433344.79	1738272.49	288.56
1726.20	1693.70	77.44	200.24	1206.20	-1042.62	-375.92	1.20	1108.32	2.43	433326.51	1738265.75	284.07
1746.20	1713.70	78.64	199.94	1210.34	-1061.00	-382.64	1.85	1127.88	2.57	433308.13	1738259.03	279.93
1766.20	1733.70	79.54	199.84	1214.13	-1079.46	-389.33	1.36	1147.52	2.63	433289.67	1738252.34	276.14
1786.20	1753.70	80.74	199.84	1217.55	-1098.00	-396.02	1.80	1167.23	2.68	433271.13	1738245.65	272.72
1806.20	1773.70	81.94	199.84	1220.57	-1116.60	-402.73	1.80	1187.00	2.73	433252.53	1738238.94	269.70
1826.20	1793.70	83.54	199.74	1223.09	-1135.26	-409.44	2.40	1206.84	2.76	433233.87	1738232.23	267.18
1846.20	1813.70	85.04	199.74	1225.08	-1153.99	-416.17	2.25	1226.74	2.78	433215.14	1738225.50	265.19
1866.20	1833.70	86.74	199.74	1226.52	-1172.77	-422.91	2.55	1246.69	2.79	433196.36	1738218.76	263.75
1885.88	1853.38	87.84	199.74	1227.45	-1191.27	-429.55	1.68	1266.34	2.81	433177.86	1738212.12	262.82
1905.56	1873.06	90.14	200.14	1227.79	-1209.77	-436.26	3.56	1286.02	2.89	433159.36	1738205.41	262.48
1925.25	1892.75	92.04	200.74	1227.42	-1228.21	-443.13	3.04	1305.70	3.14	433140.92	1738198.54	262.85
1944.93	1912.43	93.44	200.84	1226.48	-1246.59	-450.11	2.14	1325.36	3.52	433122.54	1738191.56	263.79
1964.62	1932.12	94.54	200.74	1225.11	-1264.95	-457.08	1.68	1344.99	3.89	433104.18	1738184.59	265.16
2016.61	1985.11	92.94	201.54	1221.65	-1314.27	-476.15	1.01	1397.85	5.22	433054.86	1738165.52	268.62
2036.30	2004.80	92.04	201.44	1220.79	-1332.57	-483.36	1.38	1417.51	5.84	433036.56	1738158.31	269.48
2055.98	2024.48	90.64	200.64	1220.33	-1350.93	-490.43	2.46	1437.18	6.30	433018.20	1738151.24	269.94
2075.67	2044.17	89.34	201.54	1220.34	-1369.30	-497.51	2.41	1456.87	6.78	432999.83	1738144.16	269.93
2095.35	2063.85	89.14	201.84	1220.60	-1387.59	-504.79	0.55	1476.53	7.46	432981.54	1738136.88	269.67
2115.04	2083.54	88.64	201.54	1220.98	-1405.88	-512.06	0.89	1496.21	8.15	432963.25	1738129.61	269.29
2134.72	2103.22	88.64	201.74	1221.45	-1424.17	-519.32	0.30	1515.87	8.81	432944.96	1738122.35	268.82
2154.41	2122.91	88.74	202.14	1221.90	-1442.42	-526.67	0.63	1535.54	9.58	432926.71	1738115.00	268.37
2174.09	2142.59	88.74	201.54	1222.33	-1460.69	-534.00	0.91	1555.21	10.32	432908.44	1738107.67	267.94
2193.78	2162.28	89.14	201.34	1222.69	-1479.01	-541.19	0.68	1574.88	10.92	432890.12	1738100.48	267.58
2213.46	2181.96	90.44	202.24	1222.77	-1497.29	-548.50	2.41	1594.55	11.63	432871.84	1738093.17	267.50

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2233.15	2201.65	91.34	202.14	1222.46	-1515.51	-555.93	1.38	1614.21	12.49	432853.62	1738085.74	267.81
2252.83	2221.33	90.94	201.64	1222.07	-1533.77	-563.27	0.98	1633.88	13.24	432835.36	1738078.40	268.20
2272.52	2241.02	90.44	201.04	1221.83	-1552.11	-570.44	1.19	1653.56	13.81	432817.02	1738071.23	268.44
2292.20	2260.70	91.04	200.44	1221.58	-1570.52	-577.41	1.29	1673.24	14.16	432798.61	1738064.26	268.69
2311.89	2280.39	91.34	199.44	1221.17	-1589.02	-584.12	1.59	1692.92	14.25	432780.11	1738057.55	269.10
2331.57	2300.07	91.14	199.44	1220.74	-1607.57	-590.67	0.30	1712.60	14.16	432761.56	1738051.00	269.53
2351.26	2319.76	89.74	199.24	1220.59	-1626.15	-597.19	2.16	1732.28	14.03	432742.98	1738044.48	269.68
2370.94	2339.44	88.94	198.84	1220.82	-1644.75	-603.61	1.36	1751.96	13.81	432724.38	1738038.06	269.45
2390.63	2359.13	89.94	198.74	1221.01	-1663.39	-609.95	1.53	1771.64	13.50	432705.74	1738031.72	269.26
2410.31	2378.81	91.34	198.84	1220.79	-1682.02	-616.29	2.14	1791.32	13.18	432687.11	1738025.38	269.48
2430.00	2398.50	90.84	198.94	1220.41	-1700.64	-622.67	0.78	1811.00	12.91	432668.49	1738019.00	269.86
2449.68	2418.18	90.34	198.74	1220.21	-1719.27	-629.02	0.82	1830.68	12.61	432649.86	1738012.65	270.06
2469.37	2437.87	90.44	198.24	1220.08	-1737.94	-635.27	0.78	1850.36	12.20	432631.19	1738006.40	270.19
2489.05	2457.55	91.54	197.64	1219.74	-1756.66	-641.33	1.91	1870.04	11.59	432612.47	1738000.34	270.53
2508.74	2477.24	91.34	197.74	1219.24	-1775.41	-647.31	0.34	1889.70	10.90	432593.72	1737994.36	271.03
2528.42	2496.92	91.54	197.84	1218.75	-1794.15	-653.33	0.34	1909.37	10.25	432574.98	1737988.34	271.52
2548.11	2516.61	91.24	197.64	1218.27	-1812.89	-659.32	0.55	1929.04	9.58	432556.24	1737982.35	272.00
2567.79	2536.29	91.14	197.24	1217.86	-1831.67	-665.22	0.63	1948.70	8.80	432537.46	1737976.45	272.41
2587.48	2555.98	89.84	197.64	1217.69	-1850.45	-671.12	2.07	1968.37	8.02	432518.68	1737970.55	272.58
2607.16	2575.66	88.14	197.54	1218.04	-1869.21	-677.07	2.60	1988.04	7.30	432499.92	1737964.60	272.23
2626.85	2595.35	87.64	197.14	1218.76	-1887.98	-682.94	0.98	2007.70	6.49	432481.15	1737958.73	271.51
2646.53	2615.03	87.74	196.84	1219.56	-1906.79	-688.68	0.48	2027.34	5.56	432462.34	1737952.99	270.71
2666.22	2634.72	88.64	196.94	1220.18	-1925.62	-694.40	1.38	2046.99	4.60	432443.51	1737947.27	270.09
2685.90	2654.40	89.24	197.14	1220.54	-1944.44	-700.17	0.96	2066.65	3.68	432424.69	1737941.50	269.73
2705.59	2674.09	89.74	197.44	1220.72	-1963.23	-706.02	0.89	2086.32	2.86	432405.90	1737935.65	269.55
2725.27	2693.77	89.14	198.24	1220.91	-1981.97	-712.05	1.52	2105.99	2.22	432387.16	1737929.62	269.36
2744.96	2713.46	87.94	198.34	1221.41	-2000.65	-718.23	1.84	2125.67	1.74	432368.48	1737923.44	268.86
2764.64	2733.14	87.84	198.24	1222.14	-2019.33	-724.40	0.22	2145.33	1.25	432349.80	1737917.27	268.13
2784.33	2752.83	88.34	198.34	1222.79	-2038.01	-730.58	0.78	2165.00	0.77	432331.12	1737911.09	267.48
2804.01	2772.51	89.84	198.44	1223.10	-2056.69	-736.79	2.29	2184.68	0.32	432312.44	1737904.88	267.17
2823.70	2792.20	91.74	198.44	1222.83	-2075.36	-743.01	2.90	2204.36	-0.11	432293.77	1737898.66	267.44
2843.38	2811.88	92.44	198.64	1222.11	-2094.01	-749.27	1.11	2224.02	-0.51	432275.12	1737892.40	268.16
2863.07	2831.57	92.94	199.84	1221.19	-2112.57	-755.75	1.98	2243.69	-0.67	432256.56	1737885.92	269.08
2882.75	2851.25	91.84	201.14	1220.37	-2131.00	-762.64	2.59	2263.35	-0.40	432238.13	1737879.03	269.90
2902.44	2870.94	91.44	201.34	1219.81	-2149.34	-769.77	0.68	2283.02	0.13	432219.79	1737871.90	270.46
2922.12	2890.62	91.84	201.24	1219.24	-2167.67	-776.91	0.63	2302.69	0.68	432201.46	1737864.76	271.03
2941.81	2910.31	90.74	201.14	1218.80	-2186.02	-784.02	1.68	2322.36	1.19	432183.11	1737857.65	271.47

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2961.49	2929.99	90.64	200.94	1218.56	-2204.39	-791.09	0.34	2342.04	1.65	432164.74	1737850.58	271.71
2981.18	2949.68	90.94	200.64	1218.29	-2222.79	-798.08	0.65	2361.72	2.03	432146.34	1737843.59	271.98
3000.86	2969.36	91.04	200.54	1217.95	-2241.21	-805.00	0.22	2381.40	2.33	432127.92	1737836.67	272.32
3020.55	2989.05	90.74	200.14	1217.64	-2259.67	-811.84	0.76	2401.08	2.55	432109.46	1737829.83	272.63
3040.23	3008.73	88.94	199.84	1217.70	-2278.17	-818.57	2.78	2420.76	2.65	432090.96	1737823.10	272.57
3059.92	3028.42	88.44	199.44	1218.15	-2296.70	-825.19	0.98	2440.44	2.63	432072.43	1737816.48	272.12
3079.60	3048.10	87.94	200.24	1218.77	-2315.21	-831.87	1.44	2460.12	2.68	432053.92	1737809.80	271.50
3099.29	3067.79	87.74	200.24	1219.51	-2333.66	-838.67	0.30	2479.79	2.87	432035.47	1737803.00	270.76
3118.97	3087.47	88.34	200.44	1220.19	-2352.11	-845.51	0.96	2499.46	3.09	432017.02	1737796.16	270.08
3138.66	3107.16	89.14	200.64	1220.62	-2370.54	-852.42	1.26	2519.14	3.38	431998.59	1737789.25	269.65
3158.34	3126.84	89.94	201.44	1220.78	-2388.91	-859.49	1.72	2538.82	3.84	431980.22	1737782.18	269.49
3178.03	3146.53	90.04	201.24	1220.78	-2407.25	-866.65	0.34	2558.50	4.40	431961.88	1737775.02	269.49
3197.71	3166.21	90.04	200.84	1220.77	-2425.62	-873.72	0.61	2578.17	4.86	431943.51	1737767.95	269.50
3217.40	3185.90	90.34	200.64	1220.70	-2444.03	-880.69	0.55	2597.86	5.22	431925.10	1737760.98	269.57
3237.08	3205.58	90.84	200.54	1220.50	-2462.45	-887.62	0.78	2617.54	5.53	431906.68	1737754.05	269.77
3256.77	3225.27	90.74	200.54	1220.23	-2480.88	-894.52	0.15	2637.22	5.82	431888.25	1737747.15	270.04
3276.45	3244.95	90.14	200.24	1220.07	-2499.33	-901.38	1.02	2656.90	6.05	431869.80	1737740.29	270.20
3296.14	3264.64	89.14	199.44	1220.20	-2517.85	-908.06	1.95	2676.59	6.10	431851.28	1737733.61	270.07
3315.82	3284.32	88.14	198.54	1220.67	-2536.46	-914.47	2.05	2696.26	5.86	431832.67	1737727.20	269.60
3335.51	3304.01	88.24	198.94	1221.29	-2555.09	-920.79	0.63	2715.94	5.53	431814.04	1737720.88	268.98
3355.19	3323.69	88.34	199.14	1221.87	-2573.69	-927.21	0.34	2735.61	5.30	431795.44	1737714.46	268.40
3374.88	3343.38	88.94	199.44	1222.34	-2592.26	-933.71	1.02	2755.29	5.16	431776.87	1737707.96	267.93
3394.56	3363.06	89.74	199.74	1222.57	-2610.81	-940.31	1.30	2774.97	5.13	431758.32	1737701.36	267.70
3414.25	3382.75	90.24	199.14	1222.57	-2629.37	-946.86	1.19	2794.66	5.04	431739.76	1737694.81	267.70
3433.93	3402.43	90.44	199.24	1222.45	-2647.96	-953.34	0.34	2814.34	4.86	431721.17	1737688.33	267.82
3453.62	3422.12	90.44	199.14	1222.30	-2666.55	-959.81	0.15	2834.02	4.69	431702.58	1737681.86	267.97
3473.30	3441.80	90.04	198.84	1222.22	-2685.16	-966.21	0.76	2853.71	4.45	431683.97	1737675.46	268.05
3492.99	3461.49	90.14	198.74	1222.19	-2703.80	-972.55	0.22	2873.39	4.13	431665.33	1737669.12	268.08
3512.67	3481.17	90.14	198.74	1222.14	-2722.44	-978.88	0.00	2893.07	3.80	431646.69	1737662.79	268.13
3532.36	3500.86	89.64	198.34	1222.18	-2741.10	-985.14	0.98	2912.75	3.41	431628.03	1737656.53	268.09
3552.04	3520.54	88.14	198.24	1222.56	-2759.79	-991.32	2.29	2932.43	2.92	431609.34	1737650.35	267.71
3571.73	3540.23	87.94	198.24	1223.23	-2778.47	-997.48	0.30	2952.10	2.42	431590.66	1737644.19	267.04
3591.41	3559.91	87.34	198.34	1224.04	-2797.15	-1003.65	0.93	2971.76	1.94	431571.98	1737638.02	266.23
3611.10	3579.60	88.04	198.74	1224.84	-2815.80	-1009.90	1.23	2991.42	1.54	431553.33	1737631.77	265.43
3630.78	3599.28	88.54	199.54	1225.42	-2834.38	-1016.36	1.44	3011.10	1.35	431534.75	1737625.31	264.85
3650.47	3618.97	87.64	200.34	1226.08	-2852.88	-1023.07	1.83	3030.77	1.43	431516.25	1737618.60	264.19
3670.15	3638.65	87.84	200.94	1226.86	-2871.28	-1030.00	0.96	3050.44	1.76	431497.85	1737611.67	263.41

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3689.84	3658.34	88.44	201.54	1227.49	-2889.62	-1037.13	1.29	3070.11	2.28	431479.51	1737604.54	262.78
3709.52	3678.02	88.94	202.14	1227.94	-2907.89	-1044.45	1.19	3089.77	3.02	431461.24	1737597.22	262.33
3729.21	3697.71	89.54	202.64	1228.21	-2926.09	-1051.95	1.19	3109.43	3.94	431443.04	1737589.72	262.06
3748.89	3717.39	90.24	202.84	1228.24	-2944.24	-1059.56	1.11	3129.09	4.99	431424.89	1737582.11	262.03
3768.58	3737.08	91.34	203.04	1227.97	-2962.37	-1067.23	1.70	3148.74	6.10	431406.76	1737574.44	262.30
3788.26	3756.76	91.44	202.64	1227.49	-2980.50	-1074.87	0.63	3168.39	7.18	431388.63	1737566.80	262.78
3807.95	3776.45	91.14	201.44	1227.05	-2998.74	-1082.26	1.88	3188.05	7.98	431370.39	1737559.41	263.22
3828.25	3796.75	89.64	200.04	1226.91	-3017.73	-1089.45	3.03	3208.35	8.35	431351.40	1737552.22	263.36
3848.25	3816.75	89.14	199.34	1227.13	-3036.56	-1096.19	1.29	3228.35	8.35	431332.57	1737545.48	263.14
3868.25	3836.75	89.14	199.14	1227.43	-3055.44	-1102.78	0.30	3248.35	8.19	431313.69	1737538.89	262.84
3888.25	3856.75	88.94	199.14	1227.76	-3074.33	-1109.33	0.30	3268.34	8.00	431294.80	1737532.34	262.51
3908.25	3876.75	88.64	199.14	1228.18	-3093.22	-1115.89	0.45	3288.34	7.80	431275.91	1737525.78	262.09
3928.25	3896.75	88.84	198.44	1228.62	-3112.15	-1122.33	1.09	3308.33	7.48	431256.98	1737519.34	261.65
3948.25	3916.75	89.94	198.54	1228.83	-3131.11	-1128.68	1.66	3328.32	7.06	431238.02	1737512.99	261.44
3968.25	3936.75	89.74	198.64	1228.89	-3150.07	-1135.05	0.34	3348.32	6.68	431219.06	1737506.62	261.38
3988.25	3956.75	89.24	198.04	1229.07	-3169.05	-1141.35	1.17	3368.31	6.20	431200.08	1737500.32	261.20
4008.25	3976.75	90.04	198.44	1229.19	-3188.05	-1147.61	1.34	3388.31	5.69	431181.08	1737494.06	261.08
4028.25	3996.75	90.54	199.14	1229.09	-3206.98	-1154.05	1.29	3408.30	5.37	431162.15	1737487.62	261.18
4048.25	4016.75	90.54	199.64	1228.90	-3225.85	-1160.69	0.75	3428.30	5.27	431143.28	1737480.98	261.37
4068.25	4036.75	90.94	200.04	1228.65	-3244.66	-1167.48	0.85	3448.30	5.32	431124.47	1737474.19	261.62
4088.25	4056.75	90.54	199.74	1228.39	-3263.46	-1174.28	0.75	3468.30	5.38	431105.67	1737467.39	261.88
4108.25	4076.75	90.64	200.64	1228.18	-3282.23	-1181.19	1.36	3488.30	5.56	431086.90	1737460.48	262.09
4128.25	4096.75	90.64	202.04	1227.96	-3300.86	-1188.47	2.10	3508.29	6.13	431068.27	1737453.20	262.31
4148.25	4116.75	90.54	202.14	1227.75	-3319.39	-1195.99	0.21	3528.27	6.96	431049.74	1737445.68	262.52
4168.25	4136.75	89.64	201.74	1227.72	-3337.94	-1203.46	1.48	3548.25	7.74	431031.19	1737438.21	262.55
4188.25	4156.75	89.24	201.14	1227.92	-3356.55	-1210.77	1.08	3568.24	8.35	431012.58	1737430.90	262.35
4208.25	4176.75	88.84	201.04	1228.25	-3375.21	-1217.97	0.62	3588.23	8.84	430993.92	1737423.70	262.02
4228.25	4196.75	88.44	201.04	1228.72	-3393.87	-1225.15	0.60	3608.22	9.31	430975.26	1737416.52	261.55
4248.25	4216.75	88.64	201.24	1229.23	-3412.52	-1232.36	0.42	3628.21	9.81	430956.61	1737409.31	261.04
4268.25	4236.75	87.84	200.94	1229.85	-3431.17	-1239.55	1.28	3648.19	10.29	430937.96	1737402.12	260.42
4288.25	4256.75	89.74	200.54	1230.27	-3449.87	-1246.63	2.91	3668.19	10.66	430919.26	1737395.04	260.00
4308.25	4276.75	90.04	201.04	1230.31	-3468.57	-1253.73	0.87	3688.18	11.04	430900.56	1737387.94	259.96
4328.25	4296.75	90.04	200.74	1230.29	-3487.25	-1260.87	0.45	3708.18	11.46	430881.88	1737380.80	259.98
4348.25	4316.75	89.64	200.54	1230.35	-3505.97	-1267.92	0.67	3728.17	11.78	430863.16	1737373.75	259.92
4368.25	4336.75	88.74	198.74	1230.63	-3524.80	-1274.64	3.02	3748.17	11.76	430844.33	1737367.03	259.64
4388.25	4356.75	88.24	198.74	1231.16	-3543.73	-1281.06	0.75	3768.16	11.43	430825.40	1737360.61	259.11
4408.25	4376.75	88.34	198.84	1231.76	-3562.66	-1287.50	0.21	3788.15	11.11	430806.47	1737354.17	258.51

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4428.25	4396.75	87.34	197.14	1232.51	-3581.67	-1293.68	2.96	3808.13	10.52	430787.46	1737347.99	257.76
4448.25	4416.75	87.04	195.34	1233.49	-3600.84	-1299.26	2.73	3828.06	9.31	430768.29	1737342.41	256.78
4468.25	4436.75	88.14	194.34	1234.33	-3620.16	-1304.38	2.23	3847.97	7.62	430748.97	1737337.29	255.94
4488.25	4456.75	89.04	194.74	1234.82	-3639.51	-1309.40	1.48	3867.89	5.82	430729.62	1737332.27	255.45
4508.25	4476.75	89.64	194.94	1235.05	-3658.84	-1314.53	0.95	3887.81	4.13	430710.29	1737327.14	255.22
4528.25	4496.75	90.04	195.64	1235.11	-3678.13	-1319.80	1.21	3907.75	2.59	430691.00	1737321.87	255.16
4548.25	4516.75	90.44	196.44	1235.03	-3697.36	-1325.33	1.34	3927.71	1.31	430671.77	1737316.34	255.24
4568.25	4536.75	90.84	198.14	1234.80	-3716.45	-1331.27	2.62	3947.69	0.47	430652.68	1737310.40	255.47
4588.25	4556.75	91.74	199.44	1234.35	-3735.38	-1337.71	2.37	3967.69	0.16	430633.75	1737303.96	255.92
4608.25	4576.75	92.74	199.94	1233.57	-3754.19	-1344.45	1.68	3987.67	0.15	430614.94	1737297.22	256.70
4628.25	4596.75	92.44	200.84	1232.67	-3772.92	-1351.41	1.42	4007.65	0.40	430596.21	1737290.26	257.60
4648.25	4616.75	91.24	201.74	1232.02	-3791.55	-1358.67	2.25	4027.63	0.95	430577.58	1737283.00	258.25
4668.25	4636.75	91.04	202.04	1231.63	-3810.10	-1366.12	0.54	4047.61	1.72	430559.03	1737275.55	258.64
4688.25	4656.75	90.04	201.54	1231.44	-3828.67	-1373.55	1.68	4067.60	2.45	430540.46	1737268.12	258.83
4708.25	4676.75	88.94	200.74	1231.61	-3847.32	-1380.76	2.04	4087.59	2.95	430521.81	1737260.91	258.66
4728.25	4696.75	88.94	200.14	1231.98	-3866.06	-1387.75	0.90	4107.58	3.21	430503.07	1737253.92	258.29
4748.25	4716.75	89.84	199.94	1232.20	-3884.85	-1394.60	1.38	4127.58	3.33	430484.28	1737247.07	258.07
4768.25	4736.75	90.44	200.24	1232.15	-3903.63	-1401.47	1.01	4147.58	3.46	430465.50	1737240.20	258.12
4788.25	4756.75	91.44	200.14	1231.82	-3922.40	-1408.37	1.51	4167.58	3.63	430446.73	1737233.30	258.45
4808.25	4776.75	92.64	200.14	1231.11	-3941.16	-1415.26	1.80	4187.56	3.79	430427.97	1737226.41	259.16
4828.25	4796.75	93.34	200.24	1230.06	-3959.91	-1422.15	1.06	4207.54	3.96	430409.22	1737219.52	260.21
4848.25	4816.75	93.04	200.34	1228.95	-3978.64	-1429.08	0.47	4227.50	4.17	430390.49	1737212.59	261.32
4868.25	4836.75	91.44	200.84	1228.17	-3997.34	-1436.11	2.51	4247.49	4.48	430371.79	1737205.56	262.10
4888.25	4856.75	90.14	200.74	1227.89	-4016.04	-1443.20	1.96	4267.48	4.86	430353.09	1737198.47	262.38
4908.25	4876.75	90.04	200.84	1227.86	-4034.74	-1450.30	0.21	4287.48	5.24	430334.39	1737191.37	262.41
4928.25	4896.75	90.54	200.94	1227.76	-4053.42	-1457.44	0.76	4307.47	5.66	430315.71	1737184.23	262.51
4948.25	4916.75	89.94	201.14	1227.68	-4072.09	-1464.62	0.95	4327.46	6.12	430297.04	1737177.05	262.59
4968.25	4936.75	90.54	200.94	1227.59	-4090.75	-1471.80	0.95	4347.46	6.59	430278.38	1737169.87	262.68
4988.25	4956.75	90.44	200.54	1227.42	-4109.45	-1478.88	0.62	4367.46	6.96	430259.68	1737162.79	262.85
5008.25	4976.75	90.74	200.22	1227.22	-4128.20	-1485.85	0.66	4387.45	7.19	430240.93	1737155.82	263.05
5028.25	4996.75	90.34	200.52	1227.03	-4146.95	-1492.81	0.75	4407.45	7.43	430222.18	1737148.86	263.24
5048.25	5016.75	89.74	200.42	1227.01	-4165.69	-1499.81	0.91	4427.45	7.70	430203.44	1737141.86	263.26
5068.25	5036.75	89.14	198.12	1227.21	-4184.56	-1506.41	3.57	4447.45	7.55	430184.57	1737135.26	263.06
5088.25	5056.75	89.74	197.32	1227.40	-4203.61	-1512.49	1.50	4467.43	6.86	430165.52	1737129.18	262.87
5108.25	5076.75	89.94	197.42	1227.46	-4222.70	-1518.47	0.34	4487.42	6.04	430146.43	1737123.20	262.81
5128.25	5096.75	89.74	195.52	1227.52	-4241.88	-1524.14	2.87	4507.38	4.92	430127.25	1737117.53	262.75
5148.25	5116.75	90.44	194.82	1227.48	-4261.18	-1529.37	1.48	4527.32	3.34	430107.95	1737112.30	262.79

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5168.25	5136.75	90.64	195.02	1227.29	-4280.51	-1534.52	0.42	4547.25	1.67	430088.62	1737107.15	262.98
5188.25	5156.75	91.04	195.22	1227.00	-4299.81	-1539.74	0.67	4567.18	0.08	430069.32	1737101.93	263.27
5208.25	5176.75	90.34	195.42	1226.76	-4319.10	-1545.02	1.09	4587.12	-1.45	430050.03	1737096.65	263.51
5228.25	5196.75	90.24	196.02	1226.66	-4338.35	-1550.44	0.91	4607.08	-2.84	430030.78	1737091.23	263.61
5248.25	5216.75	90.74	198.42	1226.49	-4357.45	-1556.36	3.68	4627.05	-3.70	430011.68	1737085.31	263.78
5268.25	5236.75	91.54	200.42	1226.09	-4376.31	-1563.01	3.23	4647.05	-3.80	429992.82	1737078.66	264.18
5288.25	5256.75	90.64	201.82	1225.71	-4394.96	-1570.22	2.50	4667.04	-3.30	429974.17	1737071.45	264.56
5308.25	5276.75	89.24	202.52	1225.73	-4413.48	-1577.77	2.35	4687.02	-2.44	429955.65	1737063.90	264.54
5328.25	5296.75	88.54	201.42	1226.12	-4432.02	-1585.25	1.96	4707.00	-1.65	429937.11	1737056.42	264.15
5348.25	5316.75	89.14	201.22	1226.52	-4450.65	-1592.52	0.95	4726.99	-1.08	429918.48	1737049.15	263.75
5368.25	5336.75	89.64	200.42	1226.73	-4469.34	-1599.63	1.42	4746.98	-0.69	429899.79	1737042.04	263.54
5388.25	5356.75	89.84	200.22	1226.83	-4488.10	-1606.57	0.42	4766.98	-0.47	429881.03	1737035.10	263.44
5398.25	5366.75	90.14	199.92	1226.83	-4497.49	-1610.01	1.27	4776.98	-0.41	429871.64	1737031.66	263.44
	5398.25	90.14	199.92	1226.75	-4527.11	-1620.74	0.00	4808.48	-0.29	429842.02	1737020.93	263.52

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Hole Name :	LW-02
Client :	Dynatec Energy
Tool :	BlackMax EM-Tool
Date :	Apr-05
V/S Direction :	199.7012
ID :	
From:	0
To:	5398.25
Inc Corr:	-0.0596
Azi Corr:	0.1428

H/D	S/D	Incl.	Grid Azi	TVD	N	E	D/L	V/S	Offset	UTM Northing	UTM Easting	R/L
ft	ft	deg.	deg.	ft	ft	ft	deg.	ft	ft	ft	ft	ft
32.50	0.00	31.94	199.79	0.00	0.00	0.00	0.00	0.00	0.00	434369.13	1738641.67	1490.27
132.50	100.00	31.94	200.14	84.86	-49.72	-18.07	0.06	52.90	0.25	434319.41	1738623.60	1405.41
232.50	200.00	31.94	200.64	169.72	-99.31	-36.50	0.08	105.80	0.88	434269.82	1738605.17	1320.55
332.50	300.00	29.94	201.14	255.49	-147.34	-54.83	0.60	157.20	1.95	434221.79	1738586.84	1234.78
346.20	313.70	29.34	201.64	267.39	-153.65	-57.30	1.42	163.98	2.15	434215.48	1738584.37	1222.88
366.20	333.70	28.74	202.14	284.88	-162.66	-60.92	0.97	173.68	2.52	434206.47	1738580.75	1205.39
386.20	353.70	28.54	202.14	302.43	-171.54	-64.53	0.30	183.25	2.93	434197.59	1738577.14	1187.84
406.20	373.70	29.34	201.84	319.93	-180.51	-68.16	1.22	192.92	3.31	434188.62	1738573.51	1170.34
426.20	393.70	30.34	201.44	337.28	-189.76	-71.83	1.53	202.87	3.65	434179.37	1738569.84	1152.99
446.20	413.70	31.24	201.44	354.46	-199.29	-75.57	1.35	213.10	3.96	434169.84	1738566.10	1135.81
466.20	433.70	31.94	200.84	371.50	-209.07	-79.35	1.15	223.58	4.22	434160.06	1738562.32	1118.77
486.20	453.70	32.24	199.14	388.44	-219.05	-82.98	1.43	234.20	4.28	434150.08	1738558.69	1101.83
506.20	473.70	32.34	197.14	405.35	-229.20	-86.31	1.61	244.88	3.99	434139.93	1738555.36	1084.92
526.20	493.70	32.24	196.24	422.26	-239.44	-89.37	0.74	255.55	3.43	434129.69	1738552.30	1068.01
546.20	513.70	32.24	195.54	439.17	-249.70	-92.30	0.56	266.19	2.72	434119.43	1738549.37	1051.10
566.20	533.70	32.74	196.34	456.04	-260.03	-95.25	0.99	276.91	2.01	434109.10	1738546.42	1034.23
586.20	553.70	32.94	197.24	472.85	-270.41	-98.38	0.79	287.75	1.46	434098.72	1738543.29	1017.42
606.20	573.70	33.24	198.14	489.60	-280.81	-101.70	0.86	298.66	1.08	434088.32	1738539.97	1000.67
626.20	593.70	33.44	198.74	506.31	-291.24	-105.18	0.58	309.65	0.84	434077.89	1738536.49	983.96
646.20	613.70	33.24	198.64	523.02	-301.65	-108.70	0.31	320.64	0.65	434067.48	1738532.97	967.25
666.20	633.70	33.14	198.04	539.76	-312.04	-112.15	0.52	331.58	0.39	434057.09	1738529.52	950.51
686.20	653.70	32.84	198.84	556.53	-322.37	-115.59	0.79	342.47	0.15	434046.76	1738526.08	933.74
706.20	673.70	32.64	198.84	573.36	-332.61	-119.08	0.30	353.29	-0.01	434036.52	1738522.59	916.91

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726.20	693.70	32.44	198.14	590.22	-342.81	-122.50	0.64	364.04	-0.24	434026.32	1738519.17	900.05
746.20	713.70	32.34	197.94	607.10	-353.00	-125.82	0.22	374.75	-0.55	434016.13	1738515.85	883.17
766.20	733.70	32.44	198.84	623.99	-363.17	-129.20	0.74	385.46	-0.80	434005.96	1738512.47	866.28
786.20	753.70	32.14	199.94	640.90	-373.24	-132.74	0.99	396.15	-0.85	433995.89	1738508.93	849.37
806.20	773.70	32.14	200.04	657.84	-383.24	-136.38	0.08	406.78	-0.80	433985.89	1738505.29	832.43
826.20	793.70	32.24	201.04	674.76	-393.22	-140.12	0.81	417.44	-0.64	433975.91	1738501.55	815.51
846.20	813.70	32.24	202.04	691.68	-403.14	-144.04	0.80	428.10	-0.30	433965.99	1738497.63	798.59
866.20	833.70	32.24	202.04	708.59	-413.03	-148.04	0.00	438.76	0.14	433956.10	1738493.63	781.68
886.20	853.70	32.24	201.44	725.51	-422.94	-151.99	0.48	449.42	0.52	433946.19	1738489.68	764.76
906.20	873.70	32.04	200.94	742.45	-432.86	-155.84	0.50	460.06	0.79	433936.27	1738485.83	747.82
926.20	893.70	32.04	200.34	759.40	-442.79	-159.58	0.48	470.67	0.97	433926.34	1738482.09	730.87
946.20	913.70	32.74	199.94	776.29	-452.85	-163.27	1.10	481.38	1.05	433916.28	1738478.40	713.98
966.20	933.70	33.84	199.44	793.01	-463.19	-166.97	1.70	492.36	1.05	433905.94	1738474.70	697.26
986.20	953.70	35.04	198.94	809.50	-473.87	-170.69	1.85	503.67	0.95	433895.26	1738470.98	680.77
1006.20	973.70	36.34	198.84	825.74	-484.91	-174.46	1.95	515.34	0.78	433884.22	1738467.21	664.53
1026.20	993.70	37.34	199.14	841.75	-496.25	-178.37	1.52	527.33	0.63	433872.88	1738463.30	648.52
1046.20	1013.70	38.54	199.14	857.52	-507.86	-182.40	1.80	539.62	0.51	433861.27	1738459.27	632.75
1066.20	1033.70	39.94	199.34	873.01	-519.81	-186.57	2.11	552.27	0.41	433849.32	1738455.10	617.26
1086.20	1053.70	41.04	200.04	888.22	-532.03	-190.95	1.79	565.26	0.41	433837.10	1738450.72	602.05
1106.20	1073.70	42.34	200.34	903.16	-544.52	-195.54	1.97	578.56	0.53	433824.61	1738446.13	587.11
1126.20	1093.70	44.04	200.44	917.74	-557.35	-200.31	2.55	592.25	0.69	433811.78	1738441.36	572.53
1146.20	1113.70	45.24	199.84	931.97	-570.54	-205.15	1.91	606.30	0.80	433798.59	1738436.52	558.30
1166.20	1133.70	46.14	199.64	945.94	-584.01	-209.98	1.37	620.61	0.81	433785.12	1738431.69	544.33
1186.20	1153.70	46.94	199.24	959.69	-597.70	-214.81	1.28	635.13	0.74	433771.43	1738426.86	530.58
1206.20	1173.70	47.74	199.44	973.25	-611.58	-219.68	1.22	649.84	0.65	433757.55	1738421.99	517.02
1226.20	1193.70	48.94	199.64	986.54	-625.66	-224.68	1.81	664.78	0.61	433743.47	1738416.99	503.73
1246.20	1213.70	50.14	199.94	999.52	-639.98	-229.84	1.83	680.00	0.64	433729.15	1738411.83	490.75
1266.20	1233.70	51.64	200.54	1012.13	-654.54	-235.21	2.36	695.51	0.78	433714.59	1738406.46	478.14
1286.20	1253.70	52.74	200.54	1024.40	-669.33	-240.75	1.65	711.31	1.02	433699.80	1738400.92	465.87
1306.20	1273.70	54.24	200.44	1036.29	-684.39	-246.38	2.25	727.39	1.24	433684.74	1738395.29	453.98
1326.20	1293.70	55.34	200.14	1047.83	-699.72	-252.04	1.69	743.73	1.41	433669.41	1738389.63	442.44
1346.20	1313.70	56.94	200.04	1058.97	-715.31	-257.75	2.40	760.33	1.52	433653.82	1738383.92	431.30
1366.20	1333.70	58.14	199.74	1069.70	-731.18	-263.49	1.84	777.21	1.57	433637.95	1738378.18	420.57
1386.20	1353.70	59.34	199.44	1080.08	-747.29	-269.22	1.84	794.30	1.54	433621.84	1738372.45	410.19
1406.20	1373.70	60.34	199.14	1090.13	-763.61	-274.94	1.55	811.60	1.42	433605.52	1738366.73	400.14
1426.20	1393.70	61.24	199.24	1099.89	-780.10	-280.68	1.36	829.05	1.26	433589.03	1738360.99	390.38
1446.20	1413.70	62.04	199.24	1109.39	-796.71	-286.48	1.20	846.65	1.12	433572.42	1738355.19	380.88

4710302043P

WW-4A
Revised 6-07

1) Date: 8/20/2026
2) Operator's Well Number LW2

3) API Well No.: 47 - 103 - 02043

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE 0F APPLICATION TO PLUG AND ABANDON A WELL

4) Surface Owner(s) to be served:
(a) Name: Dennis Bell & John R. Rice
Address: 543 Butcher Hollow Rd.
Hundred, WV 26575

(b) Name:
Address:

(c) Name:
Address:

6) Inspector: Stephen E. McCoy
Address: 13016 Indian Creek Rd.
Jacksonburg, WV 26377
Telephone: (681) 990-2569

5) (a) Coal Operator
Name: Not Currently Operated
Address:

(b) Coal Owner(s) with Declaration
Name: See Attached
Address:

Name:
Address:

(c) Coal Lessee with Declaration
Name: None Reported
Address:

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

(1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
(2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

Well Operator: Diversified Production, LLC
By: Chris Veazey
Its: Director of Administration
Address: 414 Summers Street
Charleston, WV 25301
Telephone: 855-476-4930

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
Jeffrey Bush
1007 Henry St
Ravenswood, WV 26164
My Commission Expires September 28, 2028

RECEIVED
Office of Oil and Gas
SEP 04 2026
WV Department of
Environmental Protection

Subscribed and sworn before me this 29th day of August, 2026
Notary Public
My Commission Expires September 28, 2028

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyoffier@wv.gov.

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SURFACE OWNER WAIVER

Operator's Well Number LW2

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

RECEIVED
Office of Oil and Gas
SEP 04 2026
WV Department of
Environmental Protection

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

1) The proposed well work will constitute a hazard to the safety of persons.
2) The soil erosion and sediment control plan is not adequate or effective;
3) Damage would occur to publicly owned lands or resources;
4) The proposed well work fails to protect fresh water sources or supplies;
5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation…".

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON ETC.

_____ Date _____
Signature

FOR EXECUTION BY A CORPORATION,

Name _____
By _____
Its _____ Date _____

Signature Date

10/23/2026

47103020 43P

Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
2ND. FLOOR
CHARLESTON WV 25301

USPS CERTIFIED MAIL™

9407 1362 0855 1291 8799 08

DENNIS BELL & JOHN R RICE
543 BUTCHER HOLLOW RD
HUNDRED WV 26575-8780

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WW-4B

API No. 4710302043
Farm Name Strope
Well No. LW2

INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less then five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator ☐ / owner ☐ / lessee ☐ / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

_____

By: _____

Its _____

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47-103-02043
Coal Owners

Consol RCPC, LLC	1000 Consol Energy Dr. Ste 100 Canonsburg, PA 15317
John R. Rice	824 Thomas 84 Rd. Eighty Four, PA 15330
Dennis W. Bell	543 Butcher Hollow Rd. Hundred, WV 26575

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CONSOL RCPC LLC
1000 HORIZON VUE DR STE 100
CANONSBURG PA 15317-6523

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9407 1362 0855 1291 8800 96

JOHN R RICE
824 THOMAS 84 RD
EIGHTY FOUR PA 15330-2820

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Diversified Gas & Oil Corporation
Permitting Department
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2ND. FLOOR
CHARLESTON WV 25301

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DENNIS W BELL
543 BUTCHER HOLLOW RD
HUNDRED WV 26575-8780

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DIVERSIFIED energy

4710302043P

Date: 8/20/2026

Jason Harmon
Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304
(304)926-0450

Mr. Harmon,

Due to our cement provider, LaFarge Holcem, discontinuing the manufacturing of Class A cement, DGOC will be utilizing Class L cement to plug the following well:

API Number 4710302043 Well Name LW2

Attached is the approved variance order for use of Class L cement.

Sincerely,

Diversified Energy Permitting Department

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west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304
Phone (304) 926-0450

Harold D. Ward, Cabinet Secretary
dep.wv.gov

BEFORE THE OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE OF WEST VIRGINIA

IN THE MATTER OF A VARIANCE FROM	)	
LEGISLATIVE RULE 35CSR4	)	**ORDER NO. 2022-13**
SECTION 14.1. AND LEGISLATIVE RULE	)	
35CSR8 SECTION 20.1,	)	
RELATING TO THE CEMENTING	)	
OF OIL AND GAS WELLS	)	

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Environmental Protection

REPORT OF THE OFFICE

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well plugging.

FINDINGS OF FACT

1. On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.

2. Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.

3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR8 Section 20.1., for the use of API Class L cement in place of API Class A cement, relating to the plugging of horizontal wells.

10/23/2026

4. On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.

ORDER

It is ordered that the Class L cement product approved and monogramed by API is approved for use in place of API Class A cement for well plugging subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

Dated this, the 13th day of September, 2022.

IN THE NAME OF THE STATE OF WEST VIRGINIA

OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OF THE STATE OF WEST VIRGINIA

James Martin, Chief
Office of Oil and Gas

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Environmental Protection

4710302043P

WW-9
(5/16)

API Number 47 - 103 - 02043
Operator's Well No. LW2

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name: Diversified Production, LLC OP Code 494524121

Watershed (HUC 10) Butcher Hollow of Church Fork Quadrangle Hundred 7.5'

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes ☐ No ☑

Will a pit be used? Yes ☑ No ☐

If so, please describe anticipated pit waste: Production fluids and cement returns

Will a synthetic liner be used in the pit? Yes ☑ No ☐ If so, what ml.? 20 Proposed

Disposal Method For Treated Pit Wastes:

_____ Land Application (if selected provide a completed form WW-9-GPP)
* Underground Injection (UIC Permit Number 2D03902327 002)
_____ Reuse (at API Number _____)
✓ Off Site Disposal (Supply form WW-9 for disposal location)
* Other (Explain Any fluids not used on site will be recycled at an approved facility and noted in the WR-34 Submission

Will closed loop systembe used? If so, describe: N/A

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. N/A

-If oil based, what type? Synthetic, petroleum, etc. N/A

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) N/A

-Landfill or offsite name/permit number? N/A

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature _____

Company Official (Typed Name) Chris Veazey

Company Official Title Director of Administration

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
Jeffrey Bush
1007 Henry St
Ravenswood, WV 26164
My Commission Expires September 28, 2028

Subscribed and sworn before me this 20th day of August, 20 26

_____ Notary Public

My commission expires September 28, 2028

10/23/2026

4710302043P

Form WW-9

Operator's Well No. LW2

Proposed Revegetation Treatment: Acres Disturbed +/- 1 ac. Prevegetation pH N/A

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20 or Equivalent

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Alsike	5	Alside Clover	5
Annual Rye	15		

Attach:
Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Stephen Mccoy Digitally signed by Stephen Mccoy Date: 2026.09.03 07:46:10 -04'00'

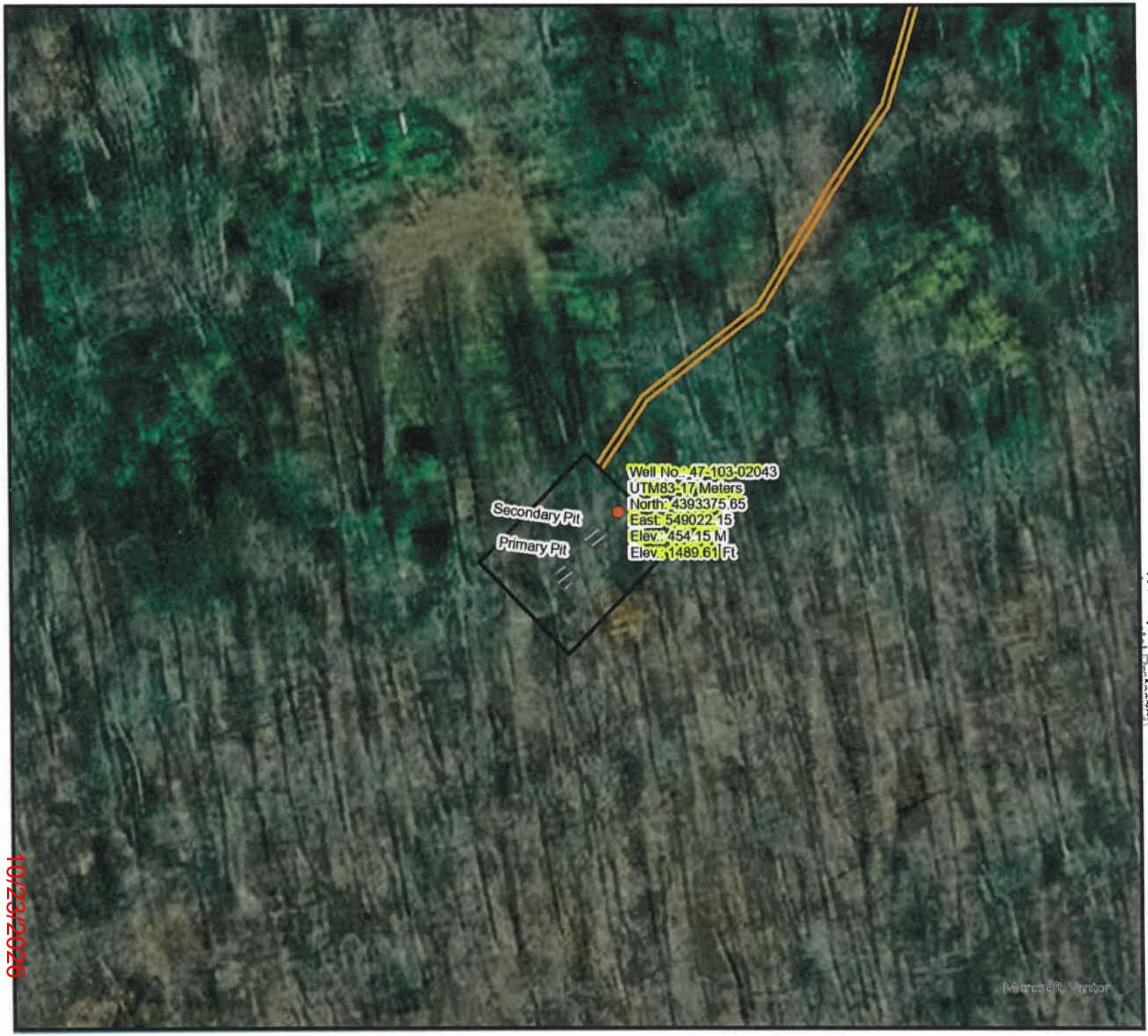
Comments:

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Title: Date:

Field Reviewed? ( ) Yes ( ) No

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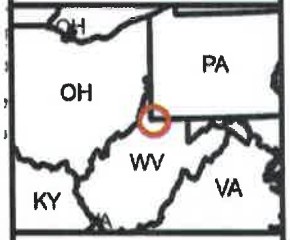
47-103-02043

Well Plugging Map

Legend

- Well
- Pits
- Pad
- Access Road
- Public Roads

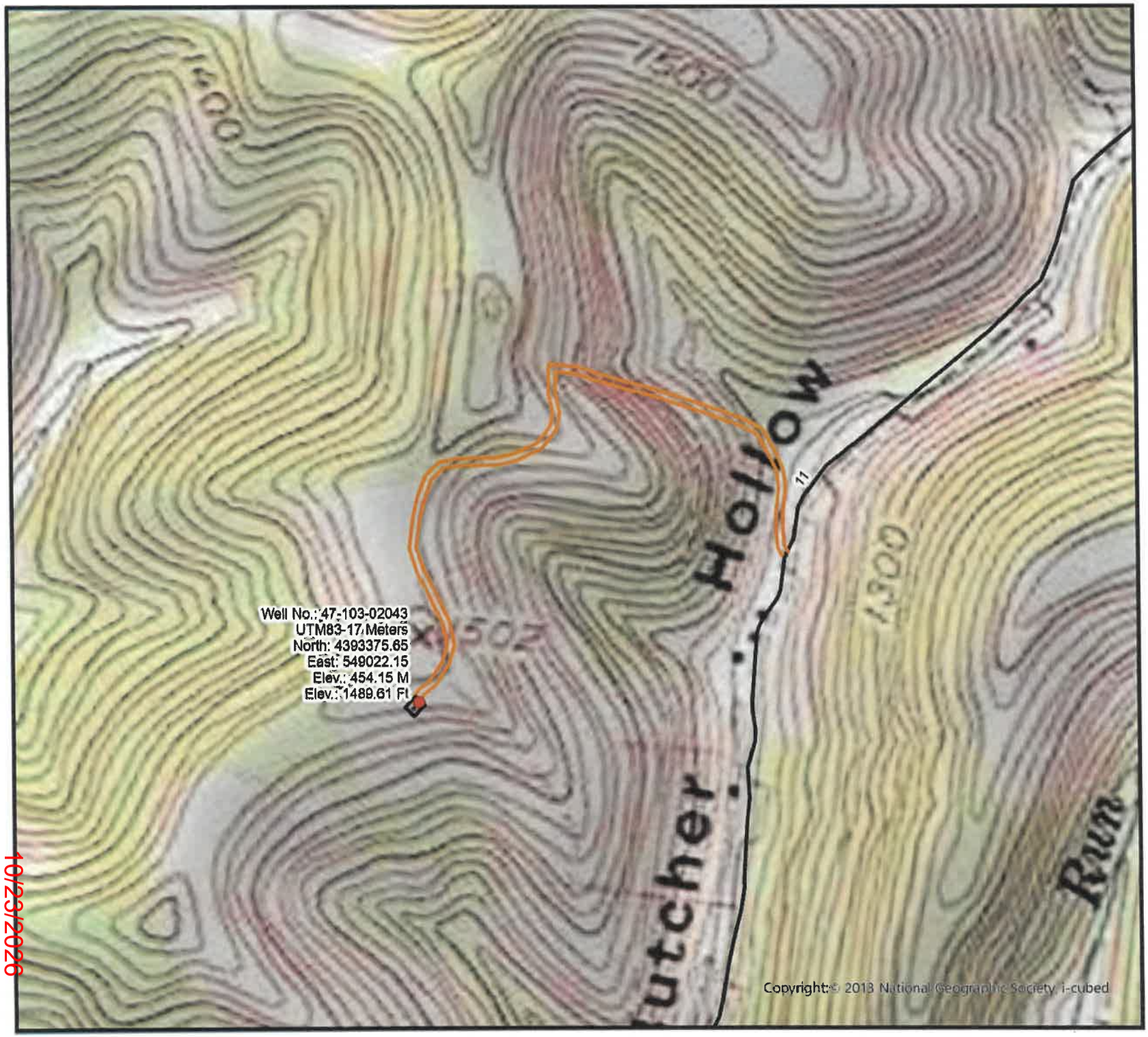
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Well Plugging Map

Legend

- Well
- Pits
- Pad
- Access Road
- Public Roads

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10/23/2026

4710302043P

WW-7
8-30-06

West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 4710302043 WELL NO.: LW2 0.9 mi. from LW1

FARM NAME: Strope

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Wetzel DISTRICT: Church

QUADRANGLE: Hundred 7.5'

SURFACE OWNER: Dennis Bell & John R. Rice

ROYALTY OWNER: None Identified

UTM GPS NORTHING: 4393375.65

UTM GPS EASTING: 549022.15 GPS ELEVATION: 1489.61'

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS ____: Post Processed Differential _____

Real-Time Differential _____

Mapping Grade GPS __X__: Post Processed Differential __X__

Real-Time Differential _____

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4. **Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Signature

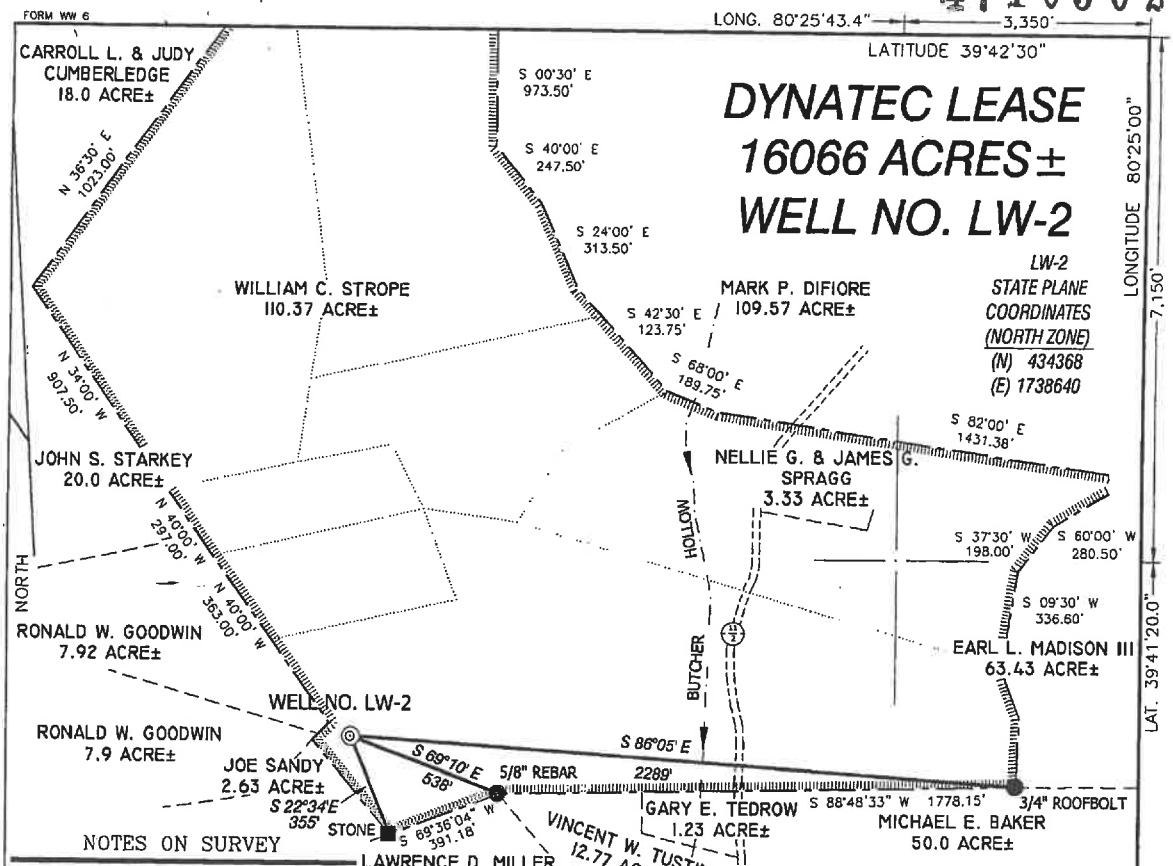
Chris Veazey - Director of Administration
Title

8/20/2026
Date

10/23/2026

4710302043P

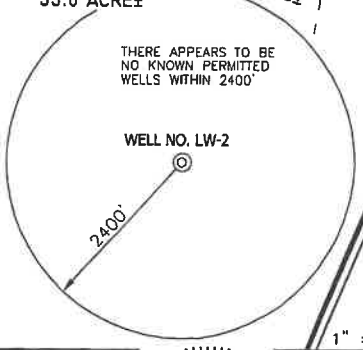
FORM WW 6



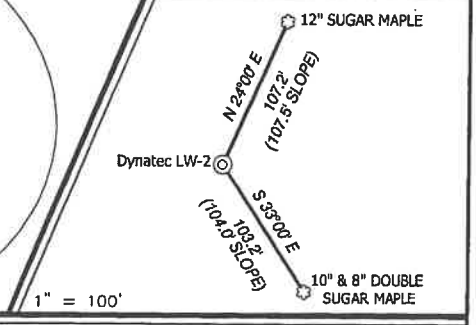
NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 08-18-04.
3. SURFACE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 340 AT PAGE 40 AND INFORMATION PROVIDED BY DYNATEC ENERGY.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WETZEL COUNTY IN MAY, 2004 AND INFORMATION PROVIDED BY DYNATEC ENERGY.
5. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

HUPP Surveying & Mapping
P.O. Box 647 Grantsville, WV 26147
(304) 354-7035 EMAIL: surveyor@depotltd.com



REFERENCES



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 834 Doyle Hupp Jr.

DOYLE HUPP, JR. LICENSED No. 834 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE AUGUST 20, 20 04
OPERATORS WELL NO. LW-2
API WELL NO. 47 — 103 — 02043C
STATE — COUNTY — PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER GRADE)
FILE NO. W1265 (BK 24-70)
SCALE 1" = 500'

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

WELL TYPE : OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ IF "GAS" PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION :
ELEVATION 1481' WATERSHED BUTCHER HOLLOW OF CHURCH FORK
DISTRICT CHURCH COUNTY WETZEL QUADRANGLE HUNDRED 7.5'
SURFACE OWNER WILLIAM C. STROPE ACREAGE 110.37±
ROYALTY OWNER WESTERN POCAHONTAS PROPERTIES, LIMITED PARTNERSHIP LEASE ACREAGE 16066±
PROPOSED WORK : LEASE NO. ___
DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___ OTHER ___
PHYSICAL CHANGE IN WELL (SPECIFY) ___ TARGET FORMATION PITTSBURGH
ESTIMATED DEPTH 1316'

COUNTY NAME PERMIT

WELL OPERATOR DYNATEC ENERGY DESIGNATED AGENT ROBERT FLUHARTY
ADDRESS 2200 SOUTH 4000 WEST ADDRESS 1600 LAIDLEY TOWER
SALT LAKE CITY, UT 84120 CHARLESTON, WV 25322

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10/23/2026

4710302043P

11/10/2016

PLUGGING PERMIT CHECKLIST
4710302043

0.9 miles from LW2 TO LW1

Plugging Permit

- ☐ WW-4B
- ☐ WW-4B signed by inspector
- ☐ WW-4A
- ☐ SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERITFIED MAIL
- ☐ COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- ☐ WW-9 PAGE 1 (NOTARIZED)
- ☐ WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application
- ☐ WW-9 GPP PAGE 1 and 2 if well effluent will be land applied
- ☐ RECENT MYLAR PLAT OR WW-7
- ☐ WELL RECORDS/COMPLETION REPORT
- ☐ TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED
- ☐ MUST HAVE VALID BOND IN OPERATOR'S NAME
- ☐ CHECK FOR $100 IF PIT IS USED

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