



---

west virginia department of environmental protection

---

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

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Thursday, June 15, 2023  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

DIVERSIFIED PRODUCTION LLC  
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for 1  
47-039-03730-00-00

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.

James A. Martin  
Chief

Operator's Well Number: 1  
Farm Name: SAMPSON, SIMON D.  
U.S. WELL NUMBER: 47-039-03730-00-00  
Vertical Plugging  
Date Issued: 6/15/2023

## 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.

4703903730 P

WW-4B  
Rev. 2/01

1) Date May 10, 2023  
2) Operator's  
Well No. Simon D. Sampson #1  
3) API Well No. 47-039-03730

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 829.4' Watershed Unnamed tributary of Riley Branch  
District Elk County Kanawha Quadrangle Blue Creek 7.5'

6) Well Operator Diversified Production LLC 7) Designated Agent Chris Veazey  
Address 414 Summers Street Address P.O. Box 381087  
Charleston, WV 25301 Birmingham AL, 35238

8) Oil and Gas Inspector to be notified Name Terry Urban  
Address PO Box 1207  
Clendinin, WV 25045  
9) Plugging Contractor Name Next LVL Energy (Diversified Owned)  
Address 104 Heliport Loop Rd.  
Bridgeport, WV 26330

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

**See Attached**

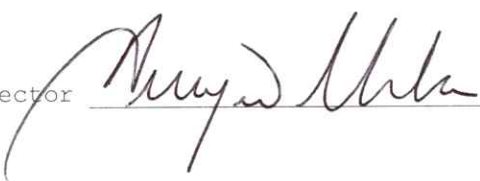
4 1/2" CASING CEMENT VOLUME CALCULATES TO ≈ 1223' 9 NM

RECEIVED  
Office of Oil and Gas

MAY 18 2023

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  Date 5-18-23

06/30/2023

**Plugging Prognosis**

API #: 4703903730

West Virginia, Kanawha Co.

Nearest ER: CAMC General Hospital 501 Morris St, Charleston, WV 25301

**Casing Schedule:**

8-5/8" @ 261' (cmt to Surface w/ 100 sks)

4-1/2" @ 1975' (cmt to Surface w/ 150 sks)?

Tbg not listed

TD @ 1975'

150 SKS CALCULATES TOC ≈ 1223' JMM

Completion: Producing Sand – Big Injun perforated 1844'-1894' w/ 50 SHOTS

Fresh Water: None Reported

Salt Water: 1108'

Gas Shows: 1852'-1902'

Oil Shows: 1852'-1902'

Coal: None Reported

Elevation: 829'

RECEIVED  
Office of Oil and Gas

MAY 18 2023

WV Department of  
Environmental Protection

1. Notify Inspector Terry Urban @ 304-549-5915, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. If in the hole, pull tbg and rods
4. Check TD w/ wireline and confirm with CBL that cement is to surface behind 4-1/2" csg. TOC ≈
5. Run in to depth @ 1902'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 158' Class L cement plug from 1902' to 1744' (Gas/Oil shows and Completion plug) Tag TOC. Top off as needed.
6. TOOH w/ tbg to 1744'. Pump 6% bentonite gel from 1744' to 1158'.
- 6a. CUT & POOH w/ 4 1/2" CASING AT FREE POINT (1158') JMM
7. TIH w/ tbg to 1158'. Pump 100' Class L cement plug from 1158' to 1058' (Saltwater plug) OK
8. TOOH w/ tbg to 1058'. Pump 6% bentonite gel from 1058' to 879'.
9. TOOH w/ tbg to 879'. Pump 100' Class L cement plug from 879' to 779' (Elevation plug)
10. TOOH w/ tbg to 779'. Pump 6% bentonite gel from 779' to 311'.
11. TOOH w/ tbg to 311'. Pump 311' Class L cement plug from 311' to surface (8-5/8" csg shoe and surface plug).
12. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

Operator to Core with Cement all Oil & Gas formations,  
including Salt, Elevation Freshwater, Coals

Signature: [Handwritten Signature] 518-23

06/30/2023



4703903730P

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date October 6, 19 81

FORM 1  
(Obverse)

[08-79]

WELL OPERATOR'S REPORT  
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

Operator's  
Well No. SIMON D. SAMPSON #1

APT Well No. 17 - 039 - 3730  
State County Permit

WELL TYPE: Oil XX / Gas \_\_\_ / Liquid Injection \_\_\_ / Waste Disposal \_\_\_  
(If "Gas", Production \_\_\_ / Underground storage \_\_\_ / Deep \_\_\_ / Shallow \_\_\_)  
LOCATION: Elevation: 829.4 Watershed: Riley Branch of Elk River  
District: Elk County: Kanawha Quadrangle: Blue Creek 7.5'

WELL OPERATOR QUAKER STATE OIL REFG. CORP. DESIGNATED AGENT Carl J. Carlson  
Address P.O. Box 1327 Address P.O. Box 1327  
Parkersburg, WV 26102-1327 Parkersburg, WV 26102-1327

PERMITTED WORK: Drill XX / Convert \_\_\_ / Drill deeper \_\_\_ / Redrill \_\_\_ / Fracture or stimulate \_\_\_  
Plug off old formation \_\_\_ / Perforate new formation \_\_\_  
Other physical change in well (specify) \_\_\_\_\_

PERMIT ISSUED ON April 7, 19 81

OIL & GAS INSPECTOR FOR THIS WORK:

(IF APPLICABLE: PLUGGING OF DRY HOLE ON  
CONTINUOUS PROGRESSION FROM DRILLING OR  
REWORKING. VERBAL PERMISSION OBTAINED

Name Martin Nichols  
Address P.O. Box 54

Clendenin, WV 25045

RECEIVED  
Office of Oil and Gas

GEOLOGICAL TARGET FORMATION: Big Injun Depth 1852 - 1902 feet

Depth of completed well, 2003 feet Rotary XX / Cable Tools \_\_\_

Water strata depth: Fresh, na feet; salt, 1108 feet.

Coal seam depths: none Is coal being mined in the area? no

Work was commenced April 10, 19 81, and completed April 13, 19 81

WV Department of  
Environmental Protection

MAY 18 2023

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor								Rinds
Fresh water	8 5/8	J-55	20	xx		261	261	100 sx
Coal								Sizes
Intermediate								
Production	4 1/2	K-55	9.5	xx		1975	1975	150 sx
Tubing								
Liners								Perforations:
								Top Bottom

RECEIVED

OCT 6 - 1981

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

OPEN FLOW DATA

Producing formation Big Injun Pay zone depth 1852 - 1902 feet

Gas: Initial open flow, show Mcf/d Oil: Initial open flow, show Bbl/d

Final open flow, 15 Mcf/d Final open flow, 10 Bbl/d

Time of open flow between initial and final tests, \_\_\_ hours

Static rock pressure, \_\_\_ psig (surface measurement) after \_\_\_ hours shut in

[If applicable due to multiple completion--]

Second producing formation \_\_\_\_\_ Pay zone depth \_\_\_\_\_

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 measurement) after \_\_\_ hours shut in

06/30/2023

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perforated from 1844 to 1894 GL with 50 shots.

Frac'd with 431 bbl. water and 16,000# of 10/20 sand. Breakdown at 3500 psi, treated at 2450 psi and 38 BPM. I.S.I. 1100 psi.

WELL LOG

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Shale			0	409	
Sandstone			409	500	
Shale & Siltstone			500	720	
Sandstone			720	775	
Shale			775	944	
Sandstone			944	993	
Shale			993	1070	
Sandstone			1070	1086	
Shale			1086	1108	
Sandstone			1108	1520	
Shale			1520	1600	
Sandstone			1600	1658	
Little Lime			1658	1706	
Pencil Cave			1706	1713	
Big Lime			1713	1852	
Big Injun			1852	1902	
Shale			1902	2003 L.D	

(Attach separate sheets to complete as necessary)

QUAKER STATE OIL REFINING CORPORATION

Well Operator

By Michael C. Brannock

Trs Michael C. Brannock - Sr. Geologist

NOTE: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic, detailed geological record of all formations, including coal, encountered in the drilling of a well."

RECEIVED  
Office of Oil and Gas

MAY 18 2023

WV Department of  
Environmental Protection

06/30/2023







Select County: (039) Kanawha **Select datatypes:**  (Check All)

Enter Permit #: 03730

Location  Production  Plugging  
 Owner/Completion  Stratigraphy  Sample  
 Pay/Show/Water  Logs  Btm Hole Loc

Get Data Reset

4703903730P  
 Table Descriptions  
 County Code Translations  
 Permit Number Series  
 Usage Notes  
 Contact Information  
 Disclaimer  
 WVGES Main  
 Pipeline-Plus

Well: County = 39 Permit = 03730 [Link to all digital records for well](#)

Report Time: Thursday, June 15, 2023 9:36:04 AM

WV Geological & Economic Survey:

Location Information: [View Map](#)

API	COUNTY	PERMIT	TAX_DISTRICT	QUAD_75	QUAD_15	LAT_DD	LON_DD	UTME	UTMN
4703903730	Kanawha	3730	Eik	Blue Creek	Clendenin	38.47254	-81.452301	460545.3	4258343.3

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
4703903730	4-/1981	Original Loc	Completed	S D Sampson	1					Quaker State Oil Refining Co.			

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	
4703903730	4-/1981	-/-	829	Ground Level	Blue Ck(Fig Rk)	Big Injun (Price&eq)	Big Injun (Price&eq)	Development Well	Development Well	Oil w/ Gas Show	Rotary	Fractured	2003				2003	

Pay/Show/Water Information:

API	CMP_DT	ACTIVITY	PRODUCT	SECTION	DEPTH_TOP	FM_TOP	DEPTH_BOT	FM_BOT	G_BEF	G_AFT	O_BEF	O_AFT	WATER_QNTY
4703903730	4-/1981	Water	Salt Water	Vertical			1108						0
4703903730	4-/1981	Pay	Oil	Vertical			1894	Big Injun (Price&eq)	0	0			

Production Gas Information: (Volumes in Mcf) \* 2022 data for H6A wells only. Other wells are incomplete at this time.

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_GAS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4703903730	Quaker State Oil Refining Co.	1981	77	0	0	0	0	0	0	0	0	0	0	0	77
4703903730	Quaker State Oil Refining Co.	1982	19	19	0	0	0	0	0	0	0	0	0	0	0
4703903730	Quaker State Oil Refining Co.	1983	952	76	76	76	273	216	236	0	0	0	0	0	0
4703903730	Quaker State Oil Refining Co.	1984	654	92	102	145	115	88	83	25	4	0	0	0	0
4703903730	Quaker State Oil Refining Co.	1985	609	7	34	37	43	65	65	35	2	65	88	91	77
4703903730	Quaker State Oil Refining Co.	1986	350	5	26	44	52	78	52	64	8	0	21	0	0
4703903730	Quaker State Oil Refining Co.	1987	284	0	0	0	41	56	0	0	49	37	13	40	48
4703903730	Quaker State Oil Refining Co.	1988	299	7	37	2	19	13	0	23	15	39	47	43	54
4703903730	Quaker State Oil Refining Co.	1989	520	33	33	42	35	33	53	48	51	38	62	31	61
4703903730	Quaker State Oil Refining Co.	1990	456	42	41	43	25	29	40	47	47	41	42	41	18
4703903730	Quaker State Oil Refining Co.	1991	197	17	18	18	16	20	5	6	5	3	3	36	50
4703903730	Quaker State Oil Refining Co.	1992	652	55	53	59	60	52	57	57	51	52	53	46	57
4703903730	Quaker State Oil Refining Co.	1993	667	55	60	45	63	64	67	29	97	59	88	29	11
4703903730	Quaker State Oil Refining Co.	1994	246	7	7	11	11	25	37	51	35	10	22	6	24
4703903730	Peake Energy, Inc.	1995	335	0	13	30	19	38	12	12	60	61	53	15	22
4703903730	Peake Energy, Inc.	1996	378	19	25	39	25	35	43	53	48	27	28	16	20
4703903730	Peake Energy, Inc.	1997	219	11	12	18	10	2	0	0	0	34	41	56	35
4703903730	Peake Energy, Inc.	1998	531	22	29	36	30	22	62	67	66	68	63	52	14
4703903730	Peake Energy, Inc.	1999	280	24	37	58	54	3	0	24	8	10	21	22	19
4703903730	North Coast Energy Eastern	2000	3,022	197	165	184	207	208	203	262	493	362	273	244	224
4703903730	North Coast Energy Eastern	2001	614	29	53	54	48	59	55	55	73	37	44	49	58
4703903730	North Coast Energy Eastern	2002	614	63	46	32	8	58	53	79	76	46	48	43	62
4703903730	North Coast Energy Eastern	2003	627	42	58	42	41	57	45	60	67	72	69	42	32
4703903730	North Coast Energy Eastern	2004	343	17	3	6	6	9	9	28	54	43	64	40	64
4703903730	North Coast Energy Eastern	2005	610	39	60	44	48	59	58	55	69	68	54	22	34
4703903730	North Coast Energy Eastern	2006	464	26	32	30	24	32	29	54	64	43	43	50	37
4703903730	EXCO - North Coast Energy Eastern, Inc.	2007	533	61	21	41	45	42	45	64	13	55	66	32	48
4703903730	EXCO Resources (WV), Inc.	2008	477	62	29	22	40	34	36	49	37	35	61	35	37
4703903730	EXCO Resources (WV), Inc.	2009	524	33	23	57	52	29	65	53	38	54	47	40	33
4703903730	EXCO Resources (WV), Inc.	2010	374	35	19	35	25	42	34	53	22	21	27	34	27
4703903730	EXCO Resources (PA), LLC	2011	225	25	18	17	27	24	12	11	12	14	7	13	45
4703903730	EXCO Resources (PA), LLC	2012	265	41	24	36	37	34	31	2	9	13	9	11	18
4703903730	EXCO Resources (PA), LLC	2013	336	35	26	28	25	44	43	46	20	10	7	17	35
4703903730	EXCO Resources (PA), LLC	2014	73	17	20	18	9	6	3	0	0	0	0	0	0
4703903730	EXCO Resources (PA), LLC	2015	335	0	0	0	3	60	46	34	32	48	48	30	34
4703903730	Nytis Exploration Co., LLC	2016	27	18	0	9	0	0	0	0	0	0	0	0	0
4703903730	Nytis Exploration Co., LLC	2017	0	0	0	0	0	0	0	0	0	0	0	0	0
4703903730	Nytis Exploration Co., LLC	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4703903730	Nytis Exploration Co., LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4703903730	Diversified Production, LLC	2020	0	0	0	0	0	0	0	0	0	0	0	0	0
4703903730	Diversified Production, LLC	2021	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 \* 2022 data for H6A wells only. Other wells are incomplete at this time.

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_OIL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4703903730	Quaker State Oil Refining Co.	1981	302	0	0	0	0	0	0	0	0	0	114	96	92
4703903730	Quaker State Oil Refining Co.	1982	720	62	66	74	64	65	59	56	48	54	49	53	51
4703903730	Quaker State Oil Refining Co.	1983	462	31	31	31	62	46	40	15	36	34	35	34	38
4703903730	Quaker State Oil Refining Co.	1984	164	37	33	30	31	38	15	0	0	0	0	0	20
4703903730	Quaker State Oil Refining Co.	1985	441	54	24	35	48	44	44	16	48	44	53	26	5
4703903730	Quaker State Oil Refining Co.	1986	210	0	0	0	0	0	0	0	0	0	0	0	0
4703903730	Quaker State Oil Refining Co.	1987	170	0	0	0	0	0	23	20	8	20	23	31	45
4703903730	Quaker State Oil Refining Co.	1988	441	15	25	38	0	63	44	36	48	45	42	44	41
4703903730	Quaker State Oil Refining Co.	1989	378	37	33	36	32	33	27	23	36	21	37	29	34
4703903730	Quaker State Oil Refining Co.	1990	357	27	27	33	32	30	29	28	28	5	50	40	41
4703903730	Quaker State Oil Refining Co.	1991	345	30	47	21	37	0	25	44	14	41	17	28	41
4703903730	Quaker State Oil Refining Co.	1992	283	12	34	10	31	14	25	33	12	34	11	33	34
4703903730	Quaker State Oil Refining Co.	1993	271	3	31	33	8	33	27	12	31	30	6	28	29
4703903730	Quaker State Oil Refining Co.	1994	189	2	26	28	9	18	14	14	10	14	15	20	19
4703903730	Peake Energy, Inc.	1995	181	69	0	0	59	0	0	0	53	0	0	0	0
4703903730	Peake Energy, Inc.	1996	203	16	17	21	19	7	16	19	20	9	21	18	20
4703903730	Peake Energy, Inc.	1997	188	61	0	0	0	66	0	0	0	0	61	0	0
4703903730	Peake Energy, Inc.	1998	174	0	0	45	0	0	0	0	70	0	0	0	58
4703903730	Peake Energy, Inc.	1999	37	0	0	0	0	0	0	0	0	0	0	0	37
4703903730	North Coast Energy Eastern	2000	71	0	0	0	0	71	0	0	0	0	0	0	0
4703903730	North Coast Energy Eastern	2001	62	0	0	0	0	0	62	0	0	0	0	0	0
4703903730	North Coast Energy Eastern	2002	130	70	0	0	0	0	0	0	0	60	0	0	0
4703903730	North Coast Energy Eastern	2003	96	0	0	50	0	0	0	0	46	0	0	0	0
4703903730	North Coast Energy Eastern	2004	70	0	0	0	63	7	0	0	0	0	0	0	0
4703903730	North Coast Energy Eastern	2005	126	71	0	0	0	0	0	0	55	0	0	0	0
4703903730	North Coast Energy Eastern	2006	74	0	39	0	0	0	0	18	17	0	0	0	0
4703903730	EXCO - North Coast Energy Eastern, Inc.	2007	67	0	0	0	0	0	0	67	0	0	0	0	0
4703903730	EXCO Resources (WV), Inc.	2008	108	0	0	0	57	0	0	0	0	0	32	0	19
4703903730	EXCO Resources (WV), Inc.	2009	99	23	0	0	0	0	0	0	0	21	55	0	0
4703903730	EXCO Resources (WV), Inc.	2010	82	0	0	0	0	0	0	0	0	0	40	7	35
4703903730	EXCO Resources (PA), LLC	2011	0	0	0	0	0	0	0	0	0	0	0	0	0
4703903730	EXCO Resources (PA), LLC	2012	0	0	0	0	0	0	0	0	0	0	0	0	0
4703903730	EXCO Resources (PA), LLC	2013	60	0	0	12	0	0	0	0	0	48	0	0	0
4703903730	EXCO Resources (PA), LLC	2014	10	0	0	10	0	0	0	0	0	0	0	0	0
4703903730	EXCO Resources (PA), LLC	2015	37	37	0	0	0	0	0	0	0	0	0	0	0
4703903730	Nytis Exploration Co., LLC	2016	0	0	0	0	0	0	0	0	0	0	0	0	0
4703903730	Nytis Exploration Co., LLC	2017	0	0	0										





WW-4A  
Revised 6-07

1) Date: May 10, 2023  
2) Operator's Well Number Simon D. Sampson #1  
3) API Well No.: 47 - 039 - 03730

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

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Stricklen Realty Inc.</u>	Name <u>None</u>
Address <u>PO Box 106</u>	Address _____
<u>Blue Creek, WV 25062</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Stricklen Realty Inc.</u>
_____	Address <u>PO Box 106</u>
_____	<u>Blue Creek, WV 25062</u>
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Terry Urban</u>	(c) Coal Lessee with Declaration
Address <u>PO Box 1207</u>	Name <u>None</u>
<u>Clendinin, WV 25045</u>	Address _____
Telephone <u>(304) 549-5915</u>	_____

**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.

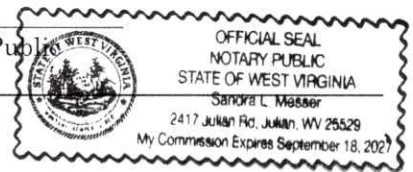
The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

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	<u>Diversified Energy</u>	
By:	<u>Chris Veazey</u> <i>CV</i>	RECEIVED
Its:	<u>Permitting Supervisor</u>	Office of Oil and Gas
Address	<u>414 Summers Street</u>	
	<u>Charleston, WV 25301</u>	MAY 18 2023
Telephone	<u>304-590-7707</u>	

WV Department of Environmental Protection

Subscribed and sworn before me this 12th day of May 2023  
Sandra L. Messer Notary Public  
My Commission Expires Sept. 18, 2027



Oil and Gas Privacy Notice

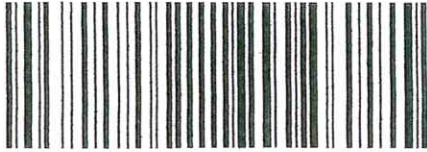
The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory 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 [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

06/30/2023



4703903730P

CERTIFIED MAIL™



7008 1140 0002 4555 4264



<b>SENDER: COMPLETE THIS SECTION</b>		<b>COMPLETE THIS SECTION ON DELIVERY</b>	
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>		<b>A. Signature</b> X <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
<b>1. Article Addressed to:</b> Stricklen Realty Inc PO Box 106 Blue Creek, WV 25062		<b>B. Received by (Printed Name)</b> <b>C. Date of Delivery</b>	
<b>2. Article Number</b> (Transfer from service label)      7008 1140 0002 4555 4264		<b>D. Is delivery address different from item 1?</b> <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
<b>3. Service Type</b> <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.		<b>4. Restricted Delivery? (Extra Fee)</b> <input type="checkbox"/> Yes	
PS Form 3811, February 2004		Domestic Return Receipt	
		102595-02-M-1540	

7008 1140 0002 4555 4264

**U.S. Postal Service™**  
**CERTIFIED MAIL™ RECEIPT**  
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at [www.usps.com](http://www.usps.com)

**OFFICIAL USE**

Postage	\$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	

Sent To: Stricklen Realty Inc 05730  
Street, Apt. No., or PO Box No.: PO Box 106  
City, State, ZIP+4: Blue Creek, WV 25062

PS Form 3800, August 2006      See Reverse for Instructions

RECEIVED  
Office of Oil and Gas

MAY 18 2023

WV Department of  
Environmental Protection

06/30/2023



**SURFACE OWNER WAIVER**

Operator's Well  
Number

Simon D. Sampson #1

**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 57<sup>th</sup> St. SE  
Charleston, WV 25304  
(304) 926-0450

**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.

FOR EXECUTION BY A CORPORATION,

\_\_\_\_\_  
Signature

Date

Name  
By  
Its

RECEIVED  
Office of Oil and Gas

MAY 18 2023

\_\_\_\_\_  
Date

Signature

WV Department of  
Environmental Protection

06/30/2023

\_\_\_\_\_  
Date

WW-4B

API No. 47-039-03730

Farm Name SD Sampson

Well No. Simon D. Sampson #1

**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 than 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 \_\_\_\_\_

**RECEIVED**  
Office of Oil and Gas

MAY 18 2023

WV Department of  
Environmental Protection

06/30/2023



west virginia department of environmental protection

Office of Oil and Gas  
601 57<sup>th</sup> 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 )**

**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.

RECEIVED  
Office of Oil and Gas

MAY 18 2023

Promoting a healthy environment.

WV Department of  
Environmental Protection  
06/30/2023



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 monogrammed 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

RECEIVED  
Office of Oil and Gas

MAY 18 2023

WV Department of  
Environmental Protection

06/30/2023



**DIVERSIFIED**  
energy

4703903730 P

Date: 5/9/2023

James Martin  
Office of Oil and Gas  
601 57<sup>th</sup> Street, SE  
Charleston, WV 25304  
(304)926-0450

Mr. Martin,

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

API Number 47-039-03730 Well Name Simon D. Sampson #1

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

Sincerely,

Chris Veazey  
Permitting Supervisor  
304-590-7707

RECEIVED  
Office of Oil and Gas

MAY 18 2023

WV Department of  
Environmental Protection

06/30/2023

4703903730P

WW-9  
(5/16)

API Number 47 - 039 - 03730  
Operator's Well No. Simon D. Sampson #1

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

Operator Name Diversified Energy OP Code 494524121

Watershed (HUC 10) Unnamed tributary of Riley Branch Quadrangle Blue Creek 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  Production fluid and cement returns.

If so, please describe anticipated pit waste: Production fluid 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 \_\_\_\_\_)

Will closed loop system be 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.

RECEIVED  
Office of Oil and Gas

MAY 18 2023

Company Official Signature Chris Veazey

Company Official (Typed Name) Chris Veazey

Company Official Title Permitting Supervisor

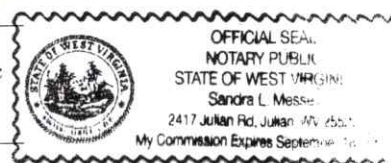
WV Department of  
Environmental Protection

Subscribed and sworn before me this 12<sup>th</sup> day of May, 20 23

Sandra L. Messer

Notary Public

My commission expires Sept. 18, 2027



06/30/2023



Proposed Revegetation Treatment: Acres Disturbed 1+/- Prevegetation pH \_\_\_\_\_

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20 or Equivalent

Fertilizer amount TBD. lbs/acre

Mulch 2 Tons/acre

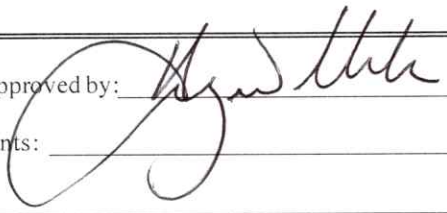
Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Alsike	5	Alsike 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: 

Comments: \_\_\_\_\_

RECEIVED  
Office of Oil and Gas

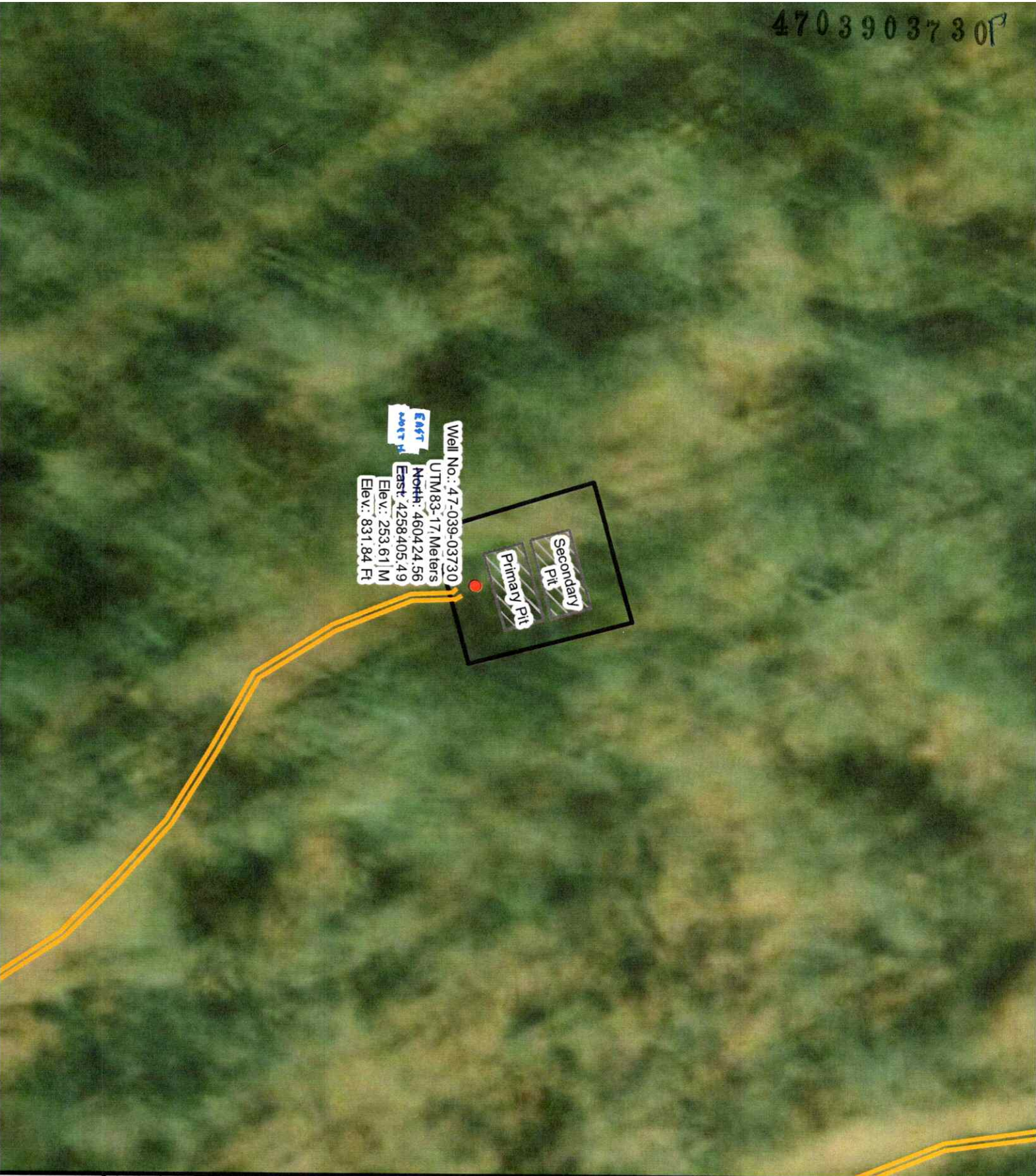
MAY 18 2023

WV Department of  
Environmental Protection

Title: Inject Well 68 Date: 5-18-23

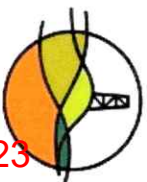
Field Reviewed? (  ) Yes (  ) No

4703903730P



Well No.: 47-039-03730  
UTM83-17, Meters  
North: 460424.56  
East: 4258405.49  
Elev.: 253.61 M  
Elev.: 831.84 Ft

Secondary Pit  
Primary Pit








Diversified Gas & Oil Corporation  
100 Diversified Way  
Pikeville KY, 41501

06/30/2023

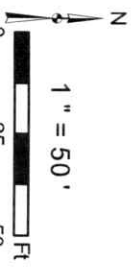
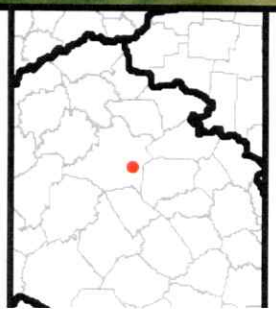
47-039-03730

Plugging Map

**Legend**

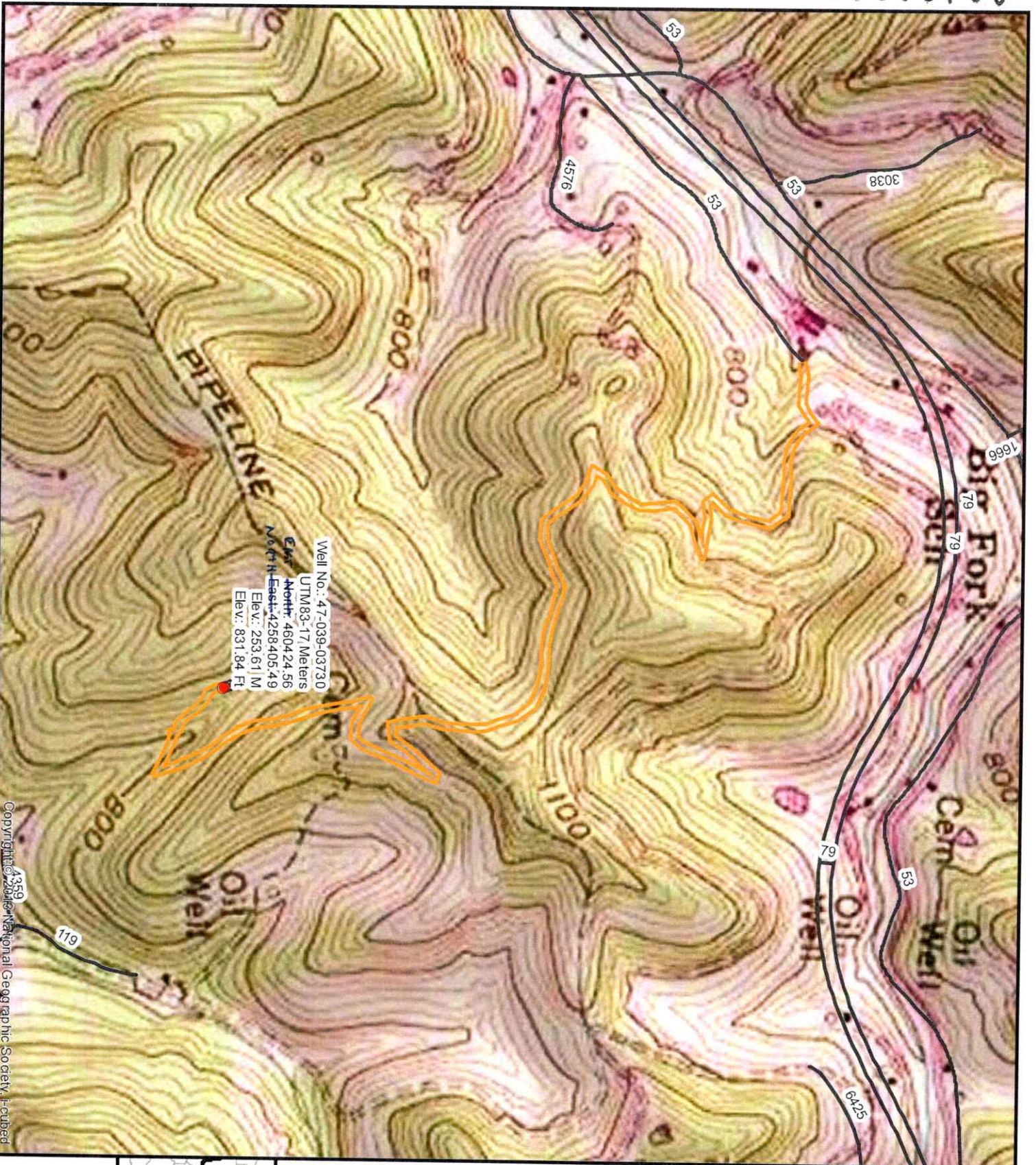
-  Well
-  Access Road
-  Pits
-  Pad
-  Public Roads

Pit 55' x 65'  
DEPTH < 8'





4703903730



Copyright © 2016 National Geographic Society. Incubed



Diversified Gas & Oil  
 Corporation  
 100 Diversified Way  
 Pikeville KY, 41051

06/30/2023

47-039-03730

Plugging Map

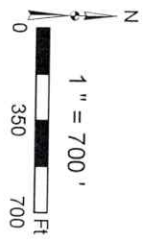
**Legend**

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

RECEIVED  
 Office of Oil and Gas

MAY 18 2023

WV Department of  
 Environmental Protection





WW-7  
8-30-06



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

API: 47-039-03730 WELL NO.: Simon D. Sa

FARM NAME: SD Sampson

RESPONSIBLE PARTY NAME: Diversified Energy

COUNTY: Kanawha DISTRICT: Elk

QUADRANGLE: Blue Creek 7.5'

SURFACE OWNER: Stricklen Realty Inc.

ROYALTY OWNER: Jerry Null

UTM GPS ~~NORTHING~~: 460424.26 EAST

UTM GPS ~~EASTING~~: 4258405.49 NORTH GPS ELEVATION: 829.4'

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 \_\_\_\_\_

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.

Chris Veazey  
Signature

Chris Veazey - Permitting Supervisor  
Title

5/11/23  
Date

RECEIVED  
Office of Oil and Gas  
MAY 18 2023  
WV Department of  
Environmental Protection

4703903730P



**DIVERSIFIED**  
energy

May 10, 2023

Terry Urban  
PO Box 1207  
Clendenin, WV 25045

Mr. Urban,  
Please find enclosed a Permit Application to plug API# 47-039-03730, in Kanawha County, WV.

If you have any questions, comments, or if you require additional information, please feel free to contact me at 304-590-7707.

Thank You,

**Chris Veazey**  
Permitting Supervisor

**Diversified Energy Company**  
414 Summers St.  
Charleston, WV 25301  
(304) 590-7707  
Email: cveazey@dgoc.com

RECEIVED  
Office of Oil and Gas

MAY 18 2023

WV Department of  
Environmental Protection

414 Summers Street  
Charleston, WV 25301

06/30/2023



Kennedy, James P <james.p.kennedy@wv.gov>

---

**To whom it may concern a plugging permit has been issued for 4703903730.**

1 message

---

**Kennedy, James P** <james.p.kennedy@wv.gov>


Fri, Jun 30, 2023 at 1:22 PM

To: Terry W Urban <terry.w.urban@wv.gov>, Chris Veazey <CVeazey@dgoc.com>, Austin Sutler <asutler@nextlvenergy.com>, sallierobinson@kanawha.us

James Kennedy

WVDEP OOG

---

 **4703903730.pdf**  
4550K

06/30/2023