

Date 6/18/81 19 81
Well No. E.W. Gainer #3
API No. 47 - 013 - 2284-Frac.
State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name E.W. Gainer Well #3 Part Designated Agent Walter E. Smith
Address P.O. Box 405 Address P.O. Box 405 Grantsville, WV
Telephone 304-354-7699 Telephone 304-354-7699
Landowner Burdell Harris Soil Cons. District LKS.C.D.

Revegetation to be carried out by Walter E. Smith (Agent)

This plan has been reviewed by Little Kanawha SGD. All corrections and additions become a part of this plan. 6-20-81 Garrett Newton
(Date) (SGD Agent)

Access Road	Location
Structure _____ (A)	Structure _____ (1)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (B)	Structure _____ (2)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

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All structures should be inspected regularly and repaired if necessary.

Revegetation

OIL & GAS DIVISION
DEPT. OF MINES

Treatment Area I		Treatment Area II	
Lime <u>2</u> Tons/acre or correct to pH <u>6.5</u>	Fertilizer <u>500</u> lbs/acre (10-20-20 or equivalent)	Lime _____ Tons/Acre or correct to pH _____	Fertilizer _____ lbs/acre (10-20-20 or equivalent)
Mulch _____ Tons/Acre	Seed* <u>Tim Fescue: 40</u> lbs/acre <u>Ladino Clovers: 5</u> lbs/acre	Mulch _____ Tons/Acre	Seed* _____ lbs/acre
			_____ lbs/acre
			_____ lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.






Attach or photocopy section of involved Topographic map.







Quadrangle Arnoldsburg



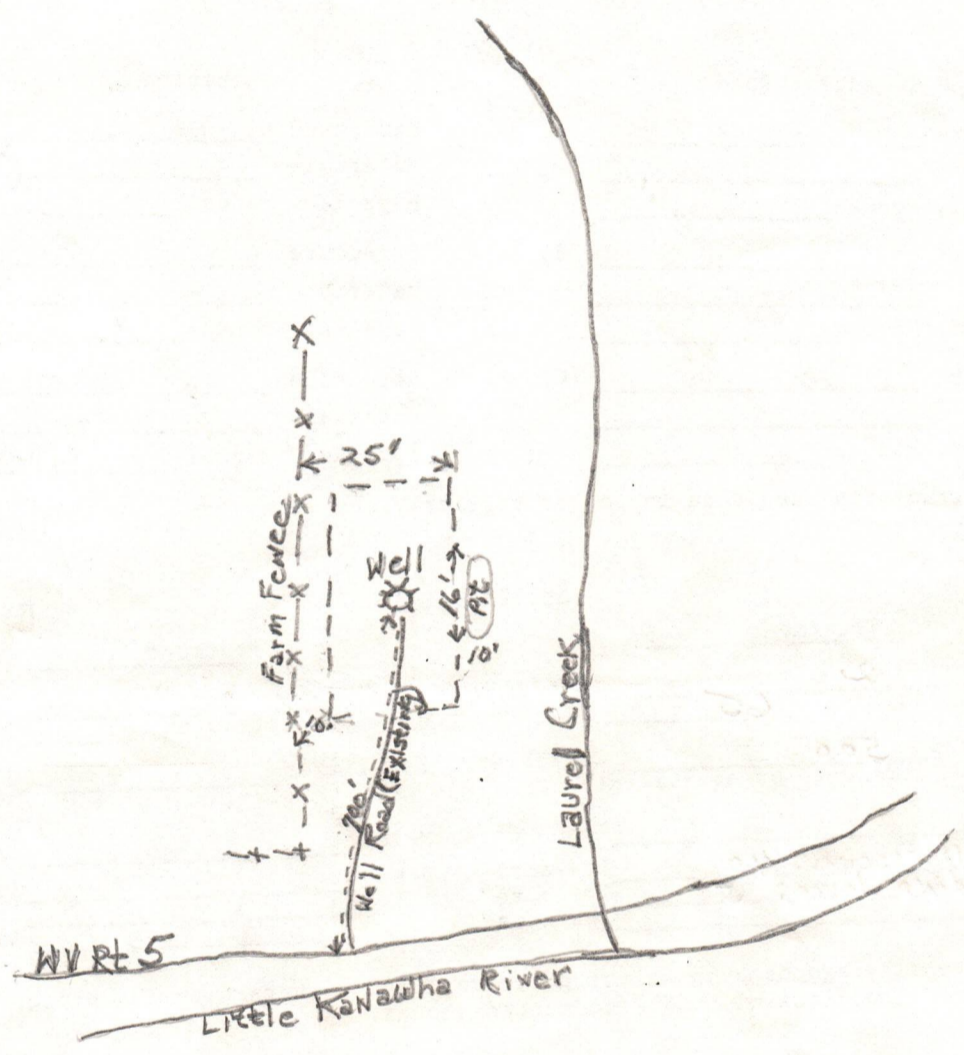
12/01/2023

Well Site Plan

Legend: Property Boundry 
 Road
 Existing Fence 
 Planned Fence 
 Stream 
 Open Ditch 

Diversion 
 Spring 
 Wet Spot 
 Building 
 Drain Pipe 
 Waterway 

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage.



Comments: Location is Approximately 700' From WV Rt. 5 - Existing Well Road
Parallel to Laurel Creek. Location 15' Above Creek Level. Minimum Grading Required.
Soil is Sandy loam. Location will be Graded, Seeded and Fertilized, as indicated,
and Mulched with 2 tons/Acre baled Hay, Lime to be added at 2 Tons
Per acre. Access road is nearly level. No structures 12/01/2023
needed on access road or location. No trees or
bush.

Signature: Walter Smith Agent P.O. Box 405 Address 304-354-7699 Phone Number

Please request landowners cooperation to protect new seeding for one growing season.

Date- 8/20/81
Well No. 047 -013-2284 Frac
Well - E. W. Gainer No. 3
Designated Agent - Walter E. Smith
Grantsville, WV
Phone - 304-354-7699
Soil Cons. Dist. - LKSCD

Reclamation Program-

After work was completed on well, location was leveled, seeded and fertilized. Pit was filled seeded, limed and fertilized. Both location and pit were mulched .

E.W. Gainer Well No. 3

By: Walter E. Smith, Agent

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OIL & GAS DIVISION
DEPT. OF MINES



Well No. 3
Farm E.W. Gainer
API # 47-013-2284-Frac.
Date 6/18/81

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil X / Gas X /
(If "Gas", Production X / Underground storage ___ / Deep ___ / Shallow ___ /

LOCATION: Elevation: 697' Watershed: Laurel Creek
District: Sherman County: Calhoun Quadrangle: Arnoldsburg

WELL OPERATOR Walter E. Smith, Agent
Address P.O. Box 405
Grantsville, WV 26147

DESIGNATED AGENT Walter E. Smith
Address P.O. Box 405
Grantsville, WV

OIL AND GAS ROYALTY OWNER James L. Turner et al
Address Fairmont, WV

COAL OPERATOR NONE
Address _____

Acreage 80

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME _____
Address _____

SURFACE OWNER Burdell Harris
Address Grantsville, WV

Acreage 80

NAME _____
Address _____

FIELD SALE (IF MADE) TO:
NAME _____
Address _____

COAL LESSEE WITH DECLARATION ON RECORD:
NAME _____
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Richard J. Morris
Address Grantsville WV
Telephone 354-7259

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease X / other contract ___ / dated _____, 19___, to the undersigned well operator from Leonard Cain et al.

(If said deed, lease, or other contract has been recorded:)

Recorded on March 6, 1981, in the office of the Clerk of County Commission of Calhoun County, West Virginia, in Lease Book at page 43-447 A permit is requested as follows:

PROPOSED WORK: Drill ___ / Drill Deeper ___ / Redrill ___ / Fracture or stimulate ___ / Plug off old formation ___ / Perforate new formation X / Other physical change in well (specify) Perforate + Acidize Big Lime

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after receipt of this Application by the Dept. Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

12/01/2023

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

Walter E. Smith, Agent
Well Operator

By: [Signature]
Its: Agent

BOND FREE

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Morris Oil & Gas Co., Inc.

Address Grantsville, WV 26147

GEOLOGICAL TARGET FORMATION Big Lime
Estimated depth of completed well 1832¹⁰ feet. Rotary / Cable tools X /
Approximate water strata depths: Fresh, feet; salt, feet.
Approximate coal seam depths: NONE
Is coal being mined in this area: Yes / No /

** Big Lime will continue to be produced
Big Lime pay @ 1715-20 To be perforated + acidized - Both ZONES will be produced*

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL- UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drill- ling		
Conductor								Kinds
Fresh water								
Coal								Sizes
Intermed.								
Production Tubing								Depths set
Liners								Perforations: Top Bottom

4 1/2" casing in well - Cemented - March 1965 to surface

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan" applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for fracturing. This permit shall expire if operations have not commenced by 2-26-82.

J. E. Hays
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. 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 regularions.

12/01/2023

Date: , 19 .
By:
Its:



DOWELL DIVISION OF DOW CHEMICAL U. S. A.

REMITTANCE

INVOICE

AN OPERATING UNIT OF THE DOW CHEMICAL COMPANY

REMIT TO: DOWELL DIVISION
DOW CHEMICAL USA
P O BOX 360182
PITT. PA 15230

INVOICE DATE
06/30/81
INVOICE NUMBER
01-12-6006
TYPE SERVICE
ACIDIZING

129414
E M G W E SMITH

GRANTSVILLE WV 26147

PAGE
1
TYPE SERVICE
ACIDIZING

JOB SITE	STATE	COUNTY/CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
GAINER #3	WV	CALHOUN	GLENVILLE WV	DOWELL	VERBAL
JOB LOCATION			DATE OF SERVICE ORDER	AUTHORIZED BY	
RT. 5			06/29/81	WALTER SMITH	

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION	UNIT PRICE	AMOUNT
13017-054	1	GAL	W22, NON EMULSIFYING AGENT	24.25	24.25
11028-053	4	GAL	A200, INHIBITOR	23.75	95.00
13050-055	1	GAL	F78, EZEFLD SURFACTANT	24.75	24.75
12031-055	1	GAL	L53WG, CLAY CONTROL AGENT	24.55	24.55
59200-001	19	MI	MILEAGE, EACH SERVICE TRUCK	2.22	42.18
18050-006	1	4HR	ACID PUMP OVER 8000 PSI 1ST	540.00	540.00
10001-003	1000	GAL	ACID, HCL, 15%, 1ST 3000 GAL	.70	700.00
SUB TOTAL --					1,450.73



SE S	TAX EXEMPT	540.00	0.00
ME S	TAX EXEMPT	868.55	0.00

TERMS

NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE

PAY THIS AMOUNT

1,450.73
12/01/2023

REMITTANCE

DOWELL DIVISION OF DOW CHEMICAL U.S.A.

INVOICE

REMIT TO:

AN OPERATING UNIT OF DOW CHEMICAL COMPANY

INVOICE DATE

INVOICE NUMBER

PAGE

TYPE SERVICE

CUSTOMER P.O. NUMBER	SHIP VIA	SERVICE FROM LOCATION	COUNTY CITY	STATE	JOB SITE
DATE OF SERVICE ORDER	AUTHORIZED BY	JOB LOCATION			

ITEM NUMBER	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT

PAY THIS AMOUNT

12/01/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle _____

Permit No. **CAL-2284**

WELL RECORD

Oil or Gas Well **O & G**
(KIND)

Company **E.W. Geiner Well No. 3**
Address **Box 405, Grantsville, W.Va.**
Farm **Burdell Harris** Acres **80**
Location (waters) **Laurel Creek & L.K. River**
Well No. **3** Elev. **697**
District **Sherman** County **Celhoum**
The surface of tract is owned in fee by **Burdell Harris**
Address **Grantsville, W.Va.**
Mineral rights are owned by **James S. Turner et al**
Address **Fairmont, W.Va.**
Drilling commenced **12/20/65**
Drilling completed **3/30/66**
Date Shot **None** From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED **None**
WELL FRACTURED **50,000# Sand - 500 Gal Acid - 900 Bbl. Water**

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	27'	27'	Kind of Packer None
13			
10	125	None	Size of _____
8 3/4	803	None	
6 5/8	1650		Depth set _____
5 3/16			
3 4"	1870'	1870'	Perf. top 1795
2	1865'	1865'	Perf. bottom 1800
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED **4 1/2"** SIZE **1870'** No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT **None** FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT **10-Bbl. Oil per day - 100 Mcf. Gas per day.**

ROCK PRESSURE AFTER TREATMENT **245# 48 Hrs.**

Fresh Water **40** Feet **70** Salt Water **1590** Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	10			
Sand & Gravel			10	27			
Sand			27	70	Water	40' and 70'	
Slate & Shells			70	125			
Redrock			125	175			
Slate			175	230			
Redrock			230	240			
Slate			240	265			
Sand			265	310			
Slate			310	330			
Redrock			330	365			
Slate			365	375			
Redrock			375	475			
Slate			475	500			
Lime			500	520			
Slate			520	560			
Redrock			560	600			
Slate			600	625			
Redrock			625	655			
Slate & Shells			655	680			
Black Slate			680	695			
Redrock			695	714			
Pink Rock			714	730			
Slate & Shells			730	795			
Sand			795	900			
Slate			900	920			
Sand			920	1068			
Slate			1068	1095			
Sand			1095	1165			
Sand Slate			1165	1170			

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OIL & GAS DIVISION
DEPARTMENT OF MINES

12/01/2023

Agent

(Title)

By

[Handwritten Signature]

APPROVED E.W. Gainer Well No. 3, Owner

Date 4/4/66, 19

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand			1170	1185			
Slate			1185	1370			
Slate			1370	1425			
Slate			1425	1470			
Broken			1470	1523			
Sand			1523	1557			
Slate			1557	1565			
Sand			1565	1565	Gas	1572	
Sand			1565	1625			1,500 Mcf. Blew out in 7 days.
Slate			1625	1630			
Slate			1630	1634			
Slate			1634	1638			
Slate			1638	1640			
L. Lime			1640	1672			
Bind Munday			1672	1682			
Slate			1682	1687			
Big Lime			1687	1748	Oil	1715-20	Show
Sand			1748	1832			
Sand			1832	1866			
Slate			1866	1866	Oil	1800-20	Show
Total Depth							

12/01/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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Oil and Gas Division
WELL RECORD

OIL & GAS DIVISION
DEPT. OF MINES

Quadrangle Arnoldsburg
Permit No. 047-013-2284 Frac

Rotary _____ Oil _____
Cable _____ Gas _____
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Company E. W. Gainer Well No. 3
Address Box 405, Grantsville, WV 26147
Farm Burdell Harris Acres 80
Location (waters) Laurel Creek & L.K. River
Well No. 3 Elev. 697
District Sherman County Calhoun
The surface of tract is owned in fee by Burdell Harris
Grantsville, W.Va.
Address James S. Turner et al
Mineral rights are owned by Fairmont, W.V
Address _____
Drilling Commenced 12-20-65
Drilling Completed 3-30-66
Initial open flow _____ cu. ft. _____ bbls.
Final production _____ cu. ft. per day _____ bbls.
Well open _____ hrs. before test _____ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16		27'	
Cond. 3-10"			
9 5/8			
8 5/8			
7			
5 1/2			
4 1/2		1870'	
3		1865'	
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Big Lime perforated 1711' - 1715'
Lime acidized w/ 1000 Gal. HCL Acid
Results after treatment - 2-Bbl. oil per day.
25 Mcf. gas per day

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
						No change was made in footage (T.D. 1866'). Big Lime was acidized - hole cleaned up - tubing and rods run back into well and started to pump.

12/01/2023

(over)

* Indicates Electric Log tops in the remarks section.

Date: 11/15/, 1983

Operator's Well No. 3

API Well No. 47 - 013 - 2284 State County Permit

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

OIL & GAS DIVISION WELL OPERATOR'S REPORT
OF
DEPT. OF MINES INITIAL GAS-OIL RATIO TEST

WELL OPERATOR E.W. Gainer Well #3
Address PO Box 244
Grantville, WV 26147

DESIGNATED AGENT Walter E. Smith
Address PO Box 244
Grantville, WV 26147

GEOLOGICAL TARGET FORMATION: Big Lime Depth _____ feet
Perforation Interval 1711' - 1715' feet

GUIDELINES FOR TESTING:

- 1- A minimum of gas vented or flared
- 2- A 24 hour preflow into pipelines or tanks
- 3- Uniform producing rate during the 24 hour test per test period
- 4- Measurement standards as for Form IV-39, "Report of Annual Production" (see Regulation 21.01)
- 5- Separate Form IV-36 for each producing formation in a multiple completion

TEST DATA				
START OF TEST-DATE	TIME	END OF TEST-DATE	TIME	DURATION OF TEST
<u>11-14-83</u>	<u>8:30AM</u>	<u>11-15-83</u>	<u>8:30AM</u>	<u>24 Hrs.</u>
TUBING PRESSURE	CASING PRESSURE	SEPARATOR PRESSURE	SEPARATOR TEMPERATURE	
<u>Pumping Well</u>	<u>15#</u>	<u>No Separator</u>		
OIL PRODUCTION DURING TEST	GAS PRODUCTION DURING TEST	WATER PRODUCTION DURING TEST & SALINITY		
<u>2.5</u> bbls.	<u>3</u> Mcf	<u>None</u> bbls.		
OIL GRAVITY	PRODUCING METHOD (Flowing, pumping, gas lift, etc.)			
<u>46</u> °API	<u>Pumping</u>			

MEASUREMENT METHOD			GAS PRODUCTION	
FLANGE TAP <input type="checkbox"/>	PIPE TAP <input type="checkbox"/>	L-10 <input type="checkbox"/>	POSITIVE CHOKE CRITICAL FLOW PROVER <input type="checkbox"/>	
ORIFICE DIAMETER	PIPE DIAMETER (INSIDE DIAM.)		NOMINAL CHOKE SIZE - IN.	
DIFFERENTIAL PRESSURE RANGE	MAX. STATIC PRESSURE RANGE		PROVER & ORIFICE DIAM. - IN.	
DIFFERENTIAL	STATIC		GAS GRAVITY (Air-1.0) MEASURED _____ ESTIMATED _____	
GAS GRAVITY (Air-1.0)	FLOWING TEMPERATURE		GAS TEMPERATURE _____ °F	
24 HOUR COEFFICIENT	24 HOUR COEFFICIENT			
PRESSURE - _____ psia				

TEST RESULTS			
DAILY OIL	DAILY WATER	DAILY GAS	GAS-OIL RATIO
<u>2.5</u> bbls.	<u>None</u> bbls.	<u>3</u> Mcf.	SCF/STE

Gas measured by Direct Meter -
Meter Reading 11/14/83 4390
Meter Reading 11/15/83 4393

E.W. Gainer Well #3
Well Operator

By: Walter E. Smith
Its: Designated Agent

Oil
Well

12/01/2023

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DEPT. OF MINES

OF & GAS DIVISION

Mr. E.W. G...
Box 244
Greenville, TN 37617

Walter T. Smith
Box 244
Greenville, TN 37617

1/11/84

1711-1112

11-12-83
11-12-83
MAR 8 8 34 AM '83
11-12-83
MAR 8 8 34 AM '83
MAR 8 8 34 AM '83
MAR 8 8 34 AM '83
MAR 8 8 34 AM '83

DATE	TIME	LOCATION	DEPTH	TEMPERATURE	WATER	WIND	WAVE	SEA	SKY	VISIBILITY	BAROMETER	RELATIVE HUMIDITY	WIND DIRECTION	WIND VELOCITY	WAVE DIRECTION	WAVE VELOCITY	SEA DIRECTION	SEA VELOCITY	SKY CONDITION	VISIBILITY	BAROMETER	RELATIVE HUMIDITY	WIND DIRECTION	WIND VELOCITY	WAVE DIRECTION	WAVE VELOCITY	SEA DIRECTION	SEA VELOCITY

12/01/2023

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OIL & GAS DIVISION
DEPT. OF MINES

FRACTURE RECORD

Well Name and No: E. W. Gainer #3

District: Sherman County: Calhoun

Permit No: 013-2284-FRAC Completion Date: 7/14/81

Formation Fractured: Material:
Top 1711 *Perforated* 1000 Gal 15% HCL Acid
4 1/2" CS9.
Bottom 1715

Rock Pressure: Test after Fracture:
Before Fracture 46# 24 Hrs. Oil 2 Bbl. Per Day
After Fracture 46# 24 Hrs. Gas 25 Mcf Per Day

Walter E. Smith
Signature
10/30/83
Date

COMPANY Walter E. Smith
P. O. Box 405
Grantsville, WV 26147

Please complete the above form and return to this office so we can complete our files.

Thank you,

West Virginia Department of Mines
Office of Oil and Gas
1615 Washington Street, East
Charleston, West Virginia 25311

12/01/2023

10/10/2023

DEF 10/10/2023

10/10/2023

10/10/2023 10/10/2023 10/10/2023

10/10/2023 10/10/2023

10/10/2023

10/10/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES *L.N.R. 264*
OIL AND GAS WELLS DIVISION

APR 23 1986

INSPECTOR'S WELL REPORT

Permit No. 13-2284

Fracture Permit 6-26-81

Oil or Gas Well _____
(KIND)

Company <u>Walter Smith</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>E. W. Guinev</u>	16			Kind of Packer _____
Well No. <u>3</u>	13			
District <u>Sherman</u> County <u>Cal</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

Release Reclamation

4-19-86
DATE

Don Mace
DISTRICT WELL INSPECTOR
12/01/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Drillers' Names _____

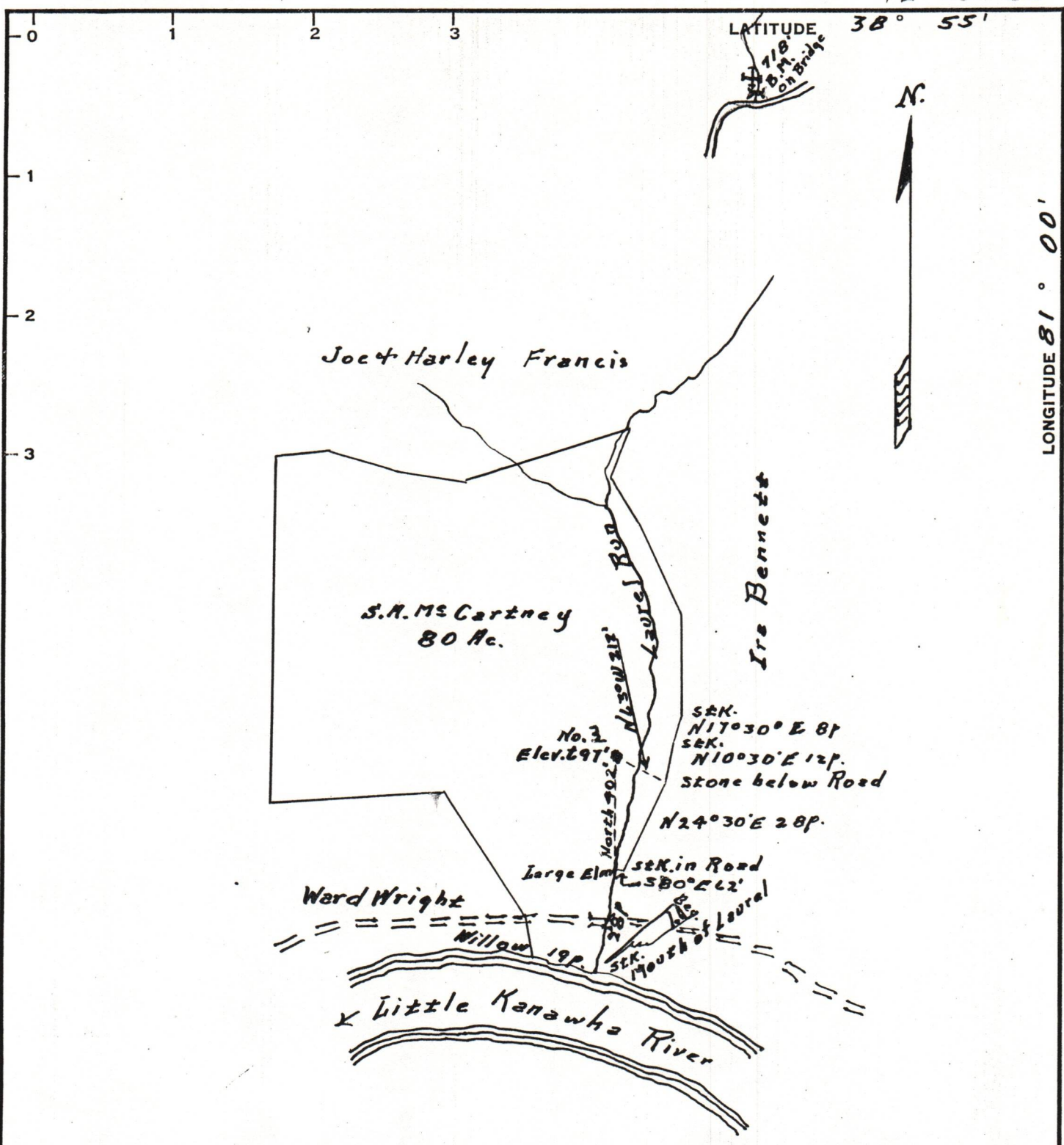
Remarks: _____

_____ I hereby certify I visited the above well on this date.

DATE

12/01/2023
DISTRICT WELL INSPECTOR

12-20-65 W



I, the undersigned, hereby certify That this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

MINIMUM ERROR OF CLOSURE 1" IN 200'.

Fracture
 New Location
 Drill Deeper
 Abandonment

Company E. M. Smith, Walter E. Smith & Creed Barker
 Address Grantsville, W. Va.
 Farm Burdell Harris
 Tract Acres 80 Lease No. E.W. Gainer #3
 Well (Farm) No. Serial No.
 Elevation (Spirit Level) 697'
 Quadrangle Arnoldsburg
 County Calhoun District Sherman
 Engineer Bryan McDonald
 Engineer's Registration No. 610
 File No. Drawing No.
 Date 12-17-65 Scale 1" = 40 rods

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

WELL LOCATION MAP
 FILE NO. CAL-2284-Frac.
 12/01/2023

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

47-013