



1) Date: May 12, 1983
 2) Operator's Well No. MIRIAM B. MASON UN. #1
 3) API Well No. 47-039-3961
 State _____ County _____ Permit _____

DRILLING CONTRACTOR:

Clint Hurt & Assoc.
P.O. Box 388
Elkview, WV

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil XX / Gas _____
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow _____)
- 5) LOCATION: Elevation: 922 Watershed: Riley Branch of Elk River
 District: Elk County: Kanawha Quadrangle: Blue Creek
- 6) WELL OPERATOR QUAKER STATE OIL REFG. CORP. 11) DESIGNATED AGENT Carl J. Carlson
 Address P.O. Box 1327 Address P.O. Box 1327
Parkersburg, WV 26102-1327 Parkersburg, WV 26102-1327
- 7) OIL & GAS ROYALTY OWNER M. B. Mason Hrs. etal 12) COAL OPERATOR NA
 Address See attached sheet Address _____
- 8) SURFACE OWNER James Sampson Hrs. 13) COAL OWNER(S) WITH DECLARATION ON RECORD: NA
 Address _____ Name _____
 Address _____
- 9) FIELD SALE (IF MADE) TO: COLUMBIA GAS TRANS. CORP. 14) COAL LESSEE WITH DECLARATION ON RECORD: NA
 Address P.O. Box 1273, Charleston, WV Name _____
 Address _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED Name Craig Duckworth Address _____
 Address P.O. Box 454 Address _____
Mt. Lookout, WV 26678
- 15) PROPOSED WORK: Drill XX / Drill deeper _____ / Redrill _____ / Fracture or stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION, Weir
- 17) Estimated depth of completed well, 2247 feet
- 18) Approximate water strata depths: Fresh, 322 feet; salt, 1244 feet.
- 19) Approximate coal seam depths: na Is coal being mined in the area? Yes _____ / No XX /

RECEIVED
 MAY 13 1983
 OIL & GAS DIVISION
 DEPT. OF MINES

20) 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	Left in well		
Conductor									Kinds
Fresh water	8 5/8	H-40	20	XX		360	360	cts	<u>NEAT</u>
Coal									Sizes
Intermediate									
Production	4 1/2	J-55	9.5	XX		2247	2247	225 sx.	Depths set
Tubing	2	J	4.5	XX		2097	2097	---	
Liners									Perforations:
									Top Bottom

21) EXTRACTION RIGHTS

Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

22) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

23) Required Copies (See reverse side.)

24) 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 lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: Dolores L. Branch
 My Commission Expires DOLORES L. BRANCH
 Notary Public, State of Ohio
 My Commission Expires Feb. 25, 1985

Signed: [Signature]
 Its: Carl J. Carlson - Dist. Prod. Manager

OFFICE USE ONLY

DRILLING PERMIT

Permit number 47-039-3961 Date May 18 1983
02/16/2024

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires January 18, 1984 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>[Signature]</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>8488</u>
-----------------	---------------------------	--------------------------	----------------------------	------------------

[Signature]
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—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.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) 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.
- 24) **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 the receipt of this Application by the Department.**

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.

WAIVER

02/16/2024

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 regulations.

Date: _____, 19____

By _____

Its _____

APR 29 1983



IV-9
Revised 11-81

DATE 4-25-83
WELL NO. 1 Mason UNIT
API NO. 47 -039 - 3961

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

Quaker State Oil
COMPANY NAME Refining Corporation DESIGNATED AGENT Carl J. Carlson
Address P.O. Box 1327-Pksbg., WV 26101 Address P.O. Box 1327-Pksbg., Wv 26101
Telephone (614) 423-9543 Telephone (614) 423-9543
LANDOWNER James Sampson SOIL CONS. DISTRICT Capitol
Revegetation to be carried out by Petro-Services and/or Quaker State (Agent)

This plan has been reviewed by Capitol SCD. All corrections
and additions become a part of this plan: MAY 2 1983
(Date)

R. C. Alford
(SCD Agent)

RECEIVED

MAY 13 1983

OIL & GAS DIVISION
DEPT. OF MINE

ACCESS ROAD

LOCATION

Structure Drainage Ditch (A)
Spacing Per Sketch
Page Ref. Manual 2-10 & 2-12

Structure Cross Drains (B)
Spacing Per Sketch
Page Ref. Manual 2-1 & 2-4 & 2-2 & 2-3

Structure _____ (C)
Spacing _____
Page Ref. Manual _____

Structure Diversion Ditch (1)
Material Soil
Page Ref. Manual 2-10 & 2-12

Structure Drilling Pit (2)
Material Soil
Page Ref. Manual _____

Structure Topsoil to be removed (3)
Material for later use
Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I
Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 1/4 Ton lbs/acre
(10-20-20 or equivalent)
Mulch Paper 3/4 Tons/acre
Seed* KY Blue 25 lbs/acre
Crownvetch 25 lbs/acre
Penny Rye 25 lbs/acre

Treatment Area II
Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 1/4 Ton lbs/acre
(10-20-20 or equivalent)
Mulch Paper 3/4 Tons/acre
Seed* KY Blue 25 lbs/acre
Crownvetch 25 lbs/acre
Penny Rye 25 lbs/acre

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

PLAN PREPARED BY James Scott Taylor

ADDRESS P.O. Box 1327

Pksbg., WV 26101

PHONE NO. (614) 423-9543


NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.


02/16/2024

IV-9 REVERSE
 Revised 11-81

ATTACH OR PHOTOCOOPY SECTION OF
 INVOLVED TOPOGRAPHIC MAP.
 QUADRANGLE Blue Creek

LEGEND

Well Site 




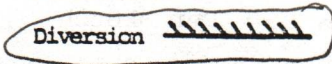









Access Road 

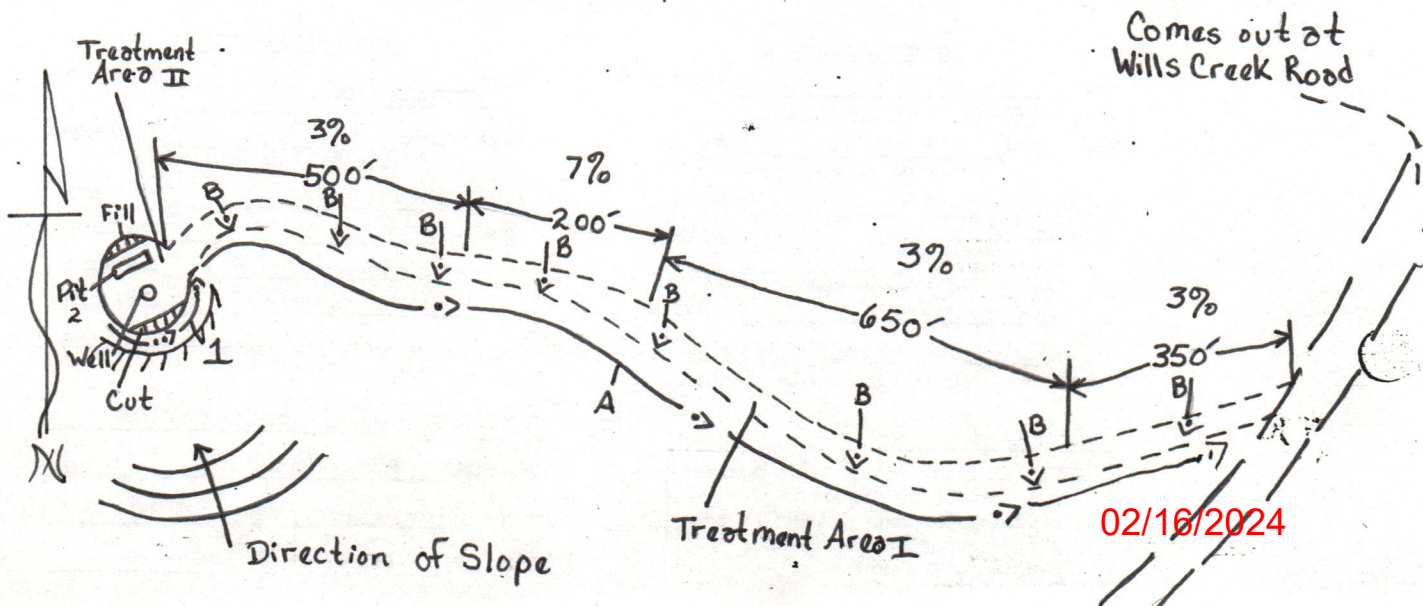
WELL SITE PLAN

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

Land Use: Pasture Hayland Cropland Woodland

LEGEND

Property boundary 	North Arrow 
Road 	Diversion 
Existing fence 	Spring 
Planned fence 	Wet Spot 
Stream 	Building 
Open Ditch 	Drain pipe 
Waterway 	





039-394

141

02/16/2024

02/16/2024

ITEM #21 - EXTRACTION RIGHTS

CODE 22-4-11 (C)

51 ACRES Elk DISTRICT Kanawha COUNTY, WV

Bounded as follows:

- on the North by J M & J. K. Carte - J V & Virginia Sampson Heirs
- on the East by D. Kermit - D R Carnes Heirs
- on the South by H H & F L Haas - G W Meckley et al
- on the West by J. Stricklen - S. D. Sampson Heirs

Lessors & Address	Percent CGM Royalty Interest (of 1/8ths)	Recording	
		BK	PG
Patricia E. Culpepper, et vir 410 - 12th St., Dunbar, W. Va. 25064	Proportionate part of 1/8 roy.	216	73
Coleene R. Culpepper, et vir 518 Haymond Highway, Clarksburg, W.Va. 26301	ditto	216	73
Mary Ann Culpepper, et ux 7019 North Starview Dr., Tucson, Ariz. 85741	ditto	216	73
Marvin W. Culpepper, Atty in Fact for the above named persons	ditto	216	73
Rebecca Barry, single 1942 Axtell Rd., Apt. 7, Troy, Mich. 48084	ditto	216	79
Emily Barry, single	ditto	216	82
Barbara Barry Jackson, et ux 3800 Canterbury Dr., Apt. D, Baltimore, Md. 21218	ditto	216	82
William Mason, et vir 831 Saunders St., St. Albans, W.Va. 25177	ditto	216	76
Miriam M. Abernethy, et vir 607 Granda Way, Charleston, W.Va. 25304	ditto	215	239
Robert H. Mason, a divorced person 5312-1/2 MacCorkle Ave. Apt. 4, Charleston, W.Va. 25300	ditto	216	671
Barbara Mason, widow 1621 Loudon Heights Rd. Charleston, W.Va. 25300	ditto	215	671
Linda Barry Davis, et vir	ditto	215	482
Olive O. Culpepper, et vir 510 Kanawha Blvd. W. Charleston, W.Va. 25302	ditto	203	79

02/16/2024

ITEM #21 - EXTRACTIGN RIGHTS

CODE 22-4-11 (C)

ACRES: _____ ELk _____ DISTRICT _____ Kanawha _____ COUNTY, WV

Bounded as follows:
 on the North by _____
 on the East by _____
 on the South by _____
 on the West by _____

Lessors & Address	Percent CGM Royalty Interest (of 1/8ths)	Recording	
		BK	PG
Ervin W. Culpepper (Atty in Fact for)	Proportionate part of 1/8 roy	203	79
Charles W. Culpepper, et ux, Alice Culpepper, et vir, James M. Culpapper, single	ditto	203	79
0 Kanawha Bld., Charleston, W.Va. 25302			
John B. Culpepper, single and	ditto	203	79
Maxine H. O'Dell, Agent for Douglas B. O'Dell, divorced Paul O'Dell McMillen, et vir Mary R. O'Dell, single 04 Hall Street, Charleston, W.Va. 25302			
Jack Sampson, et ux	ditto	213	503
373 -87th Terrace N., Seminole, Fla. 33543			
Elizabeth Sampson, single and Mary Frances Sampson, single of 269 Elk River Rd., Elkview, W.Va. 25071	ditto	213 213	514 514
Therpha Fizer, widow	ditto	213	514
731-17th St., Nitro, W.Va. 25143			
Henry R. Myers, et ux Box 3, Gauley Bridge, W.Va. 25085	ditto	213	514
Annis M. Sampson, single Box 3, Gauley Bridge, W.Va. 25085	ditto	213	514
Wilfred B. Sampson, single Box 103, Hico, W.Va. 25854	ditto	213	514
Monna Mae Sampson, single ER Box 103, Hico, W.Va. 25854	ditto	213	514
Hazel E. Facemire, et vir 518 W. Wheeling St., Lancaster, OH 43130	ditto	213	514
Juanita Whitehair, single 5256 Elk River Rd., Elkview, W.Va. 25071	ditto	213	514

02/16/2024

ITEM #21 - EXTRACTION RIGHTS

CODE 22-4-11 (C)

51 ACRES · Elk DISTRICT Kanawha COUNTY, WV

Bounded as follows:

on the North by _____

on the East by _____

on the South by _____

on the West by _____

Lessors & Address	Percent OGM Royalty Interest (of 1/8ths)	Recording	
		BK	PG
Jackson B. Whitehair, et ux 14 Wesley Dr., Big Chimney, W.Va. 25302	Proportionate part of 1/8 roy	213	514
Donald C. Whitehair, et ux 256 Elk Eiver Rd., Elkview, W.Va. 25071	ditto	213	514
Bessie S. Graham, widow Rt. 4, Pomeroy, Ohio 45769	ditto	213	514
Frances V. Sampson Rt. 4, Pomeroy, Ohio 45769	ditto	213	514

02/16/2024

ITEM #21 - EXTRACTION RIGHTS

CODE 22-4-11 (C)

1 ACRES Elk DISTRICT Kanawha COUNTY, WV

Bounded as follows:

on the North by J.M. & J. K. Carte - J.V. & Virginia Sampson Heirs
 on the East by D. Kermit - D. R. Carnes Heirs
 on the South by H. H. & F. L. Haas - G. W. Meckley, et al
 on the West by J. Stricklen - S. D. Sampson Heirs

Lessors & Address	Percent OGM Royalty Interest (of 1/8ths)	Recording	
		BK	PG
Paul A. Whitehair, single 1523 Gulf Beach Highway 23 Pensacola, Fla. 32507	Proportionate part of 1/8th roy	213	584
Wanda June Newhouse, et vir 15 Cityview Road Greenville, S.C. 29611	same	213	
Carroll Lloyd Sampson, et ux 128 De Wolf Court Marion, Ohio 43307	same	217	89
and Clifton E. Sampson, single 482 Jefferson St. Marion, Ohio 43307			

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 SEP 8 - 1983

OIL & GAS DIVISION
 DEPT. OF MINES

02/16/2024



State of West Virginia
Department of Mines
Oil and Gas Division

Date September 6, 1983
Operator's
Well No. 1
Farm MIRIAM B. MASON UNIT
API No. 47 - 039 - 3961

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil XX / Gas / Liquid Injection / Waste Disposal /
(If "Gas," Production / Underground Storage / Deep / Shallow /)

LOCATION: Elevation: 922 Watershed Riley Branch of Elk River
District: Elk County Kanawha Quadrangle Blue Creek

COMPANY QUAKER STATE OIL REFG. CORP.
ADDRESS P.O. Box 1327, Parkersburg, WV 26102-1327
DESIGNATED AGENT Carl J. Carlson
ADDRESS Same as above
SURFACE OWNER James Sampson Hrs.
ADDRESS Elkview, Wv 25071
MINERAL RIGHTS OWNER M.B. Mason Hrs. etal
ADDRESS see attached sheet
OIL AND GAS INSPECTOR FOR THIS WORK Craig Duckworth
ADDRESS Box 107, Davison Rt, Gassaway, WV
PERMIT ISSUED 5/12/83
DRILLING COMMENCED 6/22/83
DRILLING COMPLETED 6/25/83
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8	356	356	cts
7			
5 1/2			
4 1/2	2085	2085	150 sx
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Big Injun Depth 1933 - 85 feet
Depth of completed well 2218 feet Rotary XX / Cable Tools
Water strata depth: Fresh 255 feet; Salt 1250 feet
Coal seam depths: NA Is coal being mined in the area? no

OPEN FLOW DATA
Producing formation Big Injun Pay zone depth 1933 - 85 feet
Gas: Initial open flow show Mcf/d Oil: Initial open flow show Bbl/d
Final open flow 16 Mcf/d Final open flow 10 Bbl/d
Time of open flow between initial and final tests 72 hours
Static rock pressure --- psig (surface measurement) after --- hours shut in
(If applicable due to multiple completion--)
Second producing formation Pay zone depth 02/16/2024 feet
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d
Final open flow Mcf/d Oil: 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

(Continue on reverse side)

KAN. 3961

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

Perforated from 1939 - 75 with 37 shots.

Frac'd with 390 bbl. water and 160 sx 20/40 sand. Breakdown - 4700 psi

I.S.I.P - 1400 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 & Siltstone			0	255	
Sandstone			255	280	
Shale & Siltstone			280	473	
Sandstone			473	569	
Shale & Siltstone			569	1250	
Salt Sand			1250	1609	
Shale			1609	1707	
Sandstone			1707	1729	
Shale			1729	1740	
Little Lime			1740	1778	
Pencil Cave			1778	1795	
Big Lime			1795	1933	
Big Injun			1933	1985	
Shale			1985	2119	
Weir Sand			2119	2123	
Shale			2124	2218 TD	

(Attach separate sheets as necessary)

QUAKER STATE OIL REFINING CORPORATION
 Well Operator
 Steve Opritza Geologist
 By: Steve Opritza 02/16/2024
 Date: September 6, 1983

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."

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

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APR 23 1964

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES
Oil or Gas Well
(KIND)

Permit No. 039-396

Company Quaker State
 Address Parkersburg WV
 Farm Miriam B. Mason
 Well No. 1
 District EIK County Kanawha
 Drilling commenced _____
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 5/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks: Need Seed & mulch

4/19/64
DATE

Rock Wells
0216/2024
DISTRICT WELL INSPECTOR

RECEIVED

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: _____

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

DISTRICT WELL INSPECTOR

02/16/2024

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

JUN 2 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 039-3961

Oil or Gas Well _____
(KIND)

Company QUAKER STATE OIL

Address PARKERSBURG, W. VA.

Farm M. B. MASON

Well No. 1

District ELK County KANAWHA

Drilling commenced 6/21/83

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 5/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 8 5/8 SIZE 352 No. FT. 6/22 Date

NAME OF SERVICE COMPANY HALLIBURTON

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names CLINT HURT RIG 2 LARRY MOORE (TOOL PUSHER)

Remarks: RAN 352' OF 8 5/8 CEMENTED TO SURFACE WITH 125 SKS

6/22/83
DATE

Craig Duckworth 02/16/2024
DISTRICT WELL INSPECTOR

Form 26
2/16/82

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: _____

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

02/16/2024

DISTRICT WELL INSPECTOR



RECEIVED
APR 30 1984

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

OIL & GAS DIVISION
DEPT. OF MINES

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

COMPANY Quaker State Oil
PARKERSBURG, WV

PERMIT NO 039-3961
FARM & WELL NO MIRAMBASCO #1
DIST. & COUNTY ELK/KANE

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	_____	_____
25.04	Prepared before Drilling to Prevent Waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at Wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strenght	_____	_____
15.05	Cement Type	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
23.07	Requirements for Production & Gathering Pipelines	_____	_____
16.01	Well Records on Site	_____	_____
16.02	Well Records Filed	_____	_____
7.05	Identification Markings	_____	_____

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Rod Dillon
DATE 4/27/84

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. H. ...
Administrator-Oil & Gas Division

May 11, 1984

DATE

02/16/2024

APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)

1.0 API well number: (If not assigned, leave blank. 14 digits.)	<u>47-039-2 3961-***14</u>				
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>108</u> Section of NGPA	<u>0</u> Category Code			
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	<u>1975</u> feet				
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<u>QUAKER State Oil Refining Corp.</u> Name		<u>015540</u> Seller Code		
	<u>P.O. BOX 1327</u> Street				
	<u>PARKERSBURG,</u> City	<u>WV</u> State	<u>26101</u> Zip Code		
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<u>KANAWHA</u> Field Name		<u>WV</u> State		
(b) For OCS wells:	<u>N/A</u> Area Name		<u>N/A</u> Block Number		
	Date of Lease: <u> </u> <u> </u> <u> </u> Mo. Day Yr.		<u>N/A</u> OCS Lease Number		
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>MASON Unit #1</u>				
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	<u>Big Injun</u>				
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	<u>COLUMBIA GAS TRANSMISSION</u> Name		<u>004030</u> Buyer Code		
(b) Date of the contract: * <u>6840</u>	<u>0162101810</u> Mo. Day Yr.				
(c) Estimated total annual production from the well:	<u>0.650</u> Million Cubic Feet				
		(a) Base Price	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	<u>1.775</u>	-----	-----	<u>1.775</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	<u>6.076</u>	-----	-----	<u>6.076</u>
9.0 Person responsible for this application:	<u>SAMUEL F. BARBER</u> Name		<u>District Manager</u> Title		
Agency Use Only	<u>Samuel F. Barber</u> Signature				
Date Received by Juris. Agency	<u>OCT 25 1985</u>				
Date Received by FERC	<u>October 21, 1985</u> Date Application is Completed		<u>(614) 423-9543</u> Phone Number		

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)
(Sections 102, 103, 107 and 108)**

GENERAL INSTRUCTIONS

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA.

Complete each appropriate item on the reverse side of this page. The code numbers used in items 4 and 6 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Also enter any additional remarks in the space below. The data reported on this form are not considered to be confidential and will not be treated as such.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 274.501. If there are any questions, call (202) 357-8585.

SPECIFIC INSTRUCTIONS

Use the codes in the table below for type of determination in item 2.

Section of NGPA <i>(a)</i>	Category Code <i>(b)</i>	Description <i>(c)</i>
102	1	New OCS lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS lease
103	-	New onshore production well
107	0	Deep (more than 15,000 feet) high-cost gas
107	1	Gas produced from geopressured brine
107	2	Gas produced from coal seams
107	3	Gas produced from Devonian shale
107	5	Production enhancement gas
107	6	New tight formation gas
107	7	Recompletion tight formation gas
108	0	Stripper well
108	1	Stripper well - seasonally affected
108	2	Stripper well - enhanced recovery
108	3	Stripper well - temporary pressure buildup
108	4	Stripper well - protest procedure

Enter the appropriate information regarding other Purchasers/Contracts.

Line No.	Contract Date (Mo, Da, Yr) <i>(a)</i>	Purchaser <i>(b)</i>	Buyer Code <i>(c)</i>
1			
2	-		
3			
4			
5			
6			

Remarks:

STATE OF WEST VIRGINIA 14257-54
DEPARTMENT OF MINES, OIL AND GAS DIVISION

NOV 15 1985

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: October 21, 1985 40400
Applicant's Name: Quaker State Oil Refining Corp.
Address: P.O. Box 1327
PARKERSBURG, W.V. 26101
Gas Purchaser Contract No. 6840
Date of Contract 6-20-80
(Month, day and year) P 618

AGENCY USE ONLY

WELL DETERMINATION FILE NUMBER
851025 -1080-039-3961
Use Above File Number on all
Communications Relating to This Well

First Purchaser: Columbia Gas Transmission
Address: P.O. Box 1273
(Street or P.O. Box)
CHARLESTON, W.V. 25325
(City) (State) (Zip Code)
FERC Seller Code 0015540

Designated Agent: Samuel F. Barbee
Address: P.O. Box 1327
PARKERSBURG, W.V. 26101
FERC Buyer Code 004030

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL BE ADDRESSED:

Name: Samuel F. Barbee District Prod. Manager
(Print) (Title)
Signature: Samuel F. Barbee
Address: P.O. Box 1327
(Street or P.O. Box)
PARKERSBURG, W.V. 26101
(City) (State) (Zip Code)
Telephone: (614) 423-9543
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For

NGPA SECTION/SUBSECTION

- 102 New Natural Gas
 - 102-2 2.5 Mile Test
 - 102-3 1000 Foot Deeper Test
 - 102-4 New Onshore Reservoir
- 103 New Onshore Production Well
 - 103 New Onshore Production Well
- 107 High Cost Natural Gas
 - 107-0 Deep (more than 15,000 feet)
 - 107-1 Geopressured Brine
 - 107-2 Coal Seams
 - 107-3 Devonian Shale
 - 107-5 Production enhancement
 - 107-6 New Tight Formation
 - 107-7 Recompletion Tight Formation

- 108 Stripper Well Natural Gas
 - 108- Stripper Well
 - 108-1 Seasonally Affected
 - 108-2 Enhanced Recovery
 - 108-3 Temporary Pressure Buildup

AGENCY USE ONLY

QUALIFIED

02/16/2024

RECEIVED
OCT 25 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Date Received

Determination Date

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

WELL CLASSIFICATION FORM

STRIPPER GAS WELL

NGPA Section 108

Date: October 21, 1985

Operator's Well No. MASON Unit #1

API Well No. 47 - 039 - 3961
State County Permit

Well Operator: Quaker State Oil Ref. Corp.

Address: P.O. Box 1327

PARKERSBURG, W.V. 26101

Gas Purchaser: COLUMBIA GAS TRANSMISSION

Address: P.O. Box 1273

CHARLESTON, W.V. 25325

Designated Agent: Samuel F. Barber

Address: P.O. Box 1327

PARKERSBURG, W.V. 26101

Location: Elevation 922

Watershed Riley Branch of Elk River

Dist. ELK County Kanawha Quad. Blue Creek

Gas Purchase Contract No. 6840

Meter Chart Code 8-R-5461

Date of Contract 6-20-80

All applicants must complete FERC Form 121, including question No. 2.0 which should state Section 108 of NGPA.

QUALIFICATIONS

1. Rate of Production

a.) What date did the well have first production? August 25, 1983

b.) What are the beginning and ending dates of the 90-day production period?

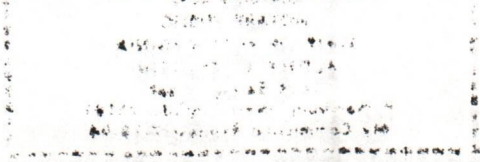
From June 1, 1985 to August 31, 1985. During this 90-day production period, what was the total and average per-day production? The well produced a total of 212 MCF or average 2.3 MCF per day.

2. Maxium Efficient Rate of Flow

The operator must establish that the well produced at its maxium efficient rate of flow by use of one of the following procedures (Check one):

a.) If the filing date is more than one year from the date of first production, provide production on IV-39 for twelve months prior to the last day of the 90-day production period (2-1 in item 1). This twelve month period is Sept. 1, 1984 through August 31, 1985 and produced a total of 438 MCF or average 1.8 per day. (month-day-year) 241 days

b.) If the well does not have a 12-month history of production; but has recently



produced an average of 60 Mcf or less per production day for the 90-day period (item 1). All available months of production preceding the filing date are shown on Form IV-39.

c.) Will the maximum efficient rate of flow be established by other evidence? _____

3. Dates

a.) List the dates during the production period (including the 90-day production period) which gas was not produced. October, 1984 thru MARCH, 1985

b.) Why was no gas produced on these dates? Landowners used, No GAS SALES

4. Crude Oil

How much oil did the well produce during the 90-day production period? 198
(total bls)

How much oil per day? 2.15.

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax records and royalty payment records) and indicate the location of such records.

Accounting - Production records Barkersburg Production Office
Field gauge readings

Describe the search made of any records listed above:

AFFIDAVIT

I, Samuel F. Barber, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

Samuel F. Barber

STATE OF West Virginia

COUNTY OF Wood, TO-WIT:

I, Audrey J. Renforth, a Notary Public in and for the state and county aforesaid, do certify that Samuel F. Barber, whose name is signed to the writing above, bearing date the 31st day of October, 1985, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 31st day of October, 1985 02/16/2024

My term of office expires on the 18th day of July, 1994.

[NOTARIAL SEAL]

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
AUDREY J. RENFORTH
2404 Spring Street
Parkersburg, West Virginia 26101
My Commission Expires: 7-18-94

Audrey J. Renforth
Notary Public

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

REPORT DATE

October 21, 1985

REPORT OF MONTHLY PRODUCTION
GAS VOLUMES IN MCF @ 14.73
OIL IN BARRELS @ 60 DEGREES

OPERATOR Quaker State Oil Refining Corp.

02/16/2024

YEAR 19 84

FARM Mason Unit #1 COUNTY Kanawha AVG. FLOW PRESSURE _____ SHUT-IN PRESSURE _____

TOTALS

GAS MCF 111 GAS 111

OIL BBL 0 OIL 0

DAYS ON LINE 30 31 30 31 30 31

122 (30)

YEAR 19 85

FARM Mason Unit #1 COUNTY Kanawha AVG. FLOW PRESSURE _____ SHUT-IN PRESSURE _____

TOTALS

GAS MCF 327 GAS 327

OIL BBL 551 OIL 551

DAYS ON LINE 31 28 31 30 31 30

243 (211)

YEAR 19 _____

FARM _____ COUNTY _____ AVG. FLOW PRESSURE _____ SHUT-IN PRESSURE _____

TOTALS

GAS MCF 438 GAS 438

OIL BBL 901 OIL 901

DAYS ON LINE _____ _____ _____ _____ _____ _____

365 (241)

API NUMBERS

SUMMARIZATION SCHEDULE
Section 271.804 (b)

In accordance with Section 271.804 (b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

8130 W

LATITUDE

38°30'00" (7.5)
38°30' (15)

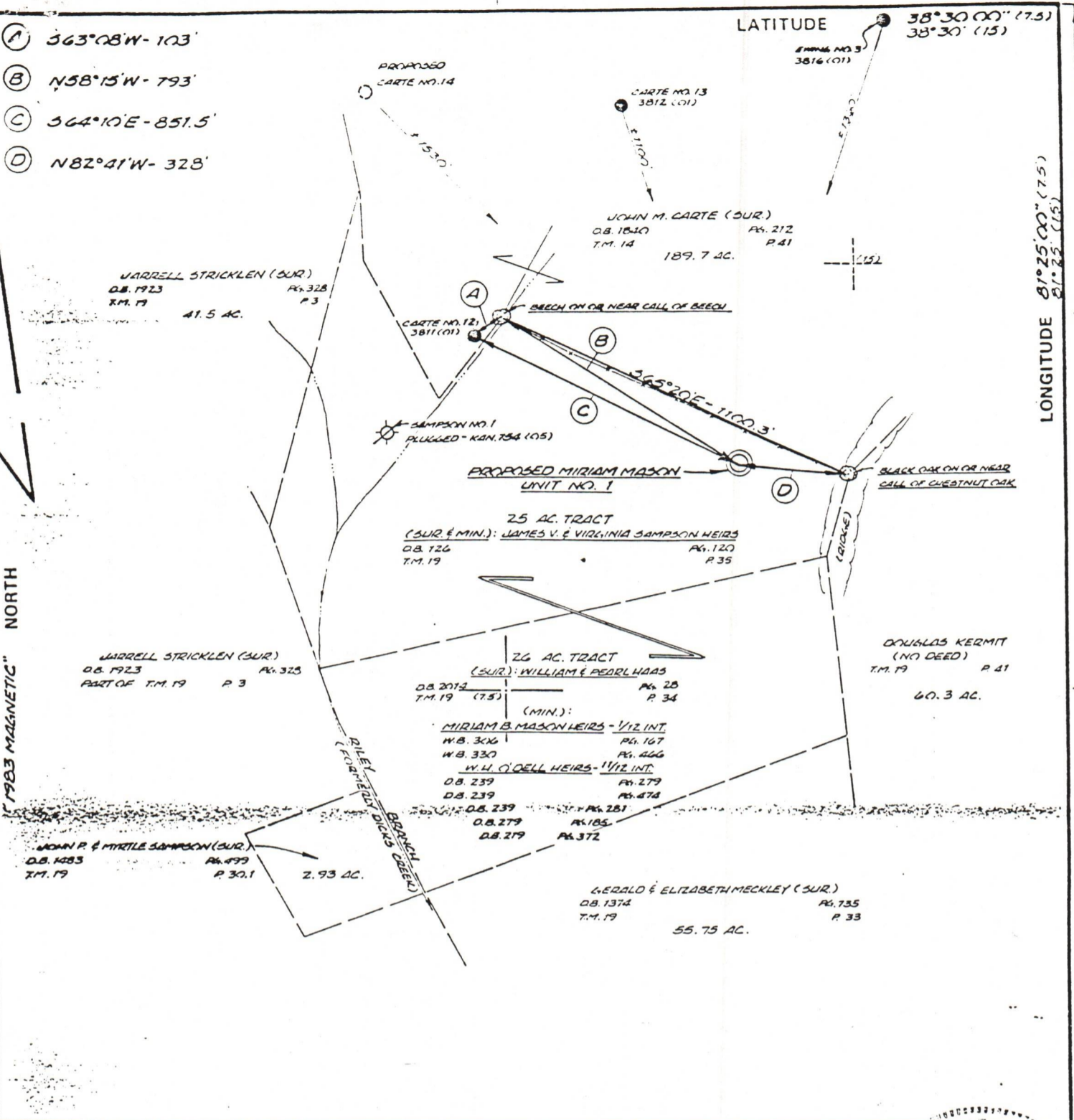
EMPHASIS NO. 3
3816 (01)

- (A) 363°08'W-103'
- (B) N58°15'W-793'
- (C) 364°10'E-851.5'
- (D) N82°41'W-328'

LONGITUDE 81°25'00" (7.5)
81°25' (15)

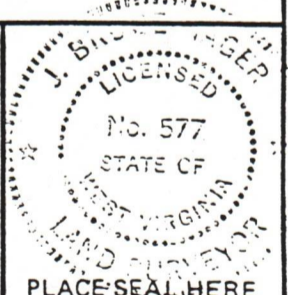
9950.5

NORTH
1983 MAGNETIC



FILE NO. 8333
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1" IN 200'
 PROVEN SOURCE OF ELEVATION EXISTING CARTE NO. 12 WELL - EL. 698'

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 DEPARTMENT OF MINES.
 (SIGNED) J. Bruce Neger
 R.P.E. _____ L.L.B. 577



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE APRIL 15, 19 83
 OPERATOR'S WELL NO. MIRIAM MASON UNIT NO. 1
 API WELL NO. 47 - 039 - 3961
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 922 WATER SHED RILEY BRANCH OF ELK RIVER
 DISTRICT ELK COUNTY KANAWHA
 QUADRANGLE BLUE CREEK 7.5'; CLENDENIN 15'

SURFACE OWNER JAMES V. & VIRGINIA SAMPSON HEIRS ACREAGE 25
 OIL & GAS ROYALTY OWNER MIRIAM B. MASON HEIRS, ET AL LEASE ACREAGE 51
 LEASE NO. _____

02/16/2024

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION WEIR ESTIMATED DEPTH 2247'
 WELL OPERATOR QUAKER STATE OIL REF. CORP. DESIGNATED AGENT CARL J. CARLSON
 ADDRESS P.O. BOX 1327 ADDRESS P.O. BOX 1327

FORM IV-6 (8/78)