



1) Date: February 29, 1984  
 2) Operator's Well No. A. S. PRICE #4  
 3) API Well No. 47 -039- 4012  
 State County Permit

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES, OIL AND GAS DIVISION  
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil  / Gas   
 B (If "Gas", Production  / Underground storage  / Deep  / Shallow )
- 5) LOCATION: Elevation: 960.4 Watershed: Jakes Run of Little Sandy Creek  
 District: Elk County: Kanawha Quadrangle: Kettle 7.5'
- 6) WELL OPERATOR QUAKER STATE OIL REFG. CORP 7) DESIGNATED AGENT Carl J. Carlson  
 Address P.O. Box 1327 Address P.O. Box 1327  
Parkersburg, WV 26101 Parkersburg, WV 26101
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Jerry Holcomb RODNEY G. DILLON Name Clint Hurt & Associates  
 Address Route 1, Box 28 Address Box 388  
Hamlin, WV 25523 375-3747 Elkview, WV 25071
- 10) PROPOSED WELL WORK: Drill  / Drill deeper  / Redrill  / Stimulate   
 Plug off old formation  / Perforate new formation   
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Big Injun
- 12) Estimated depth of completed well, 2096 feet
- 13) Approximate strata depths: Fresh, 260 feet; salt, 1230 feet.
- 14) Approximate coal seam depths: None Is coal being mined in the area? Yes  / No

RECEIVED  
 MAR 13 1984

OIL & GAS DIVISION  
 DEPT. OF MINES

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT PLUG OR SOLID (Cubic feet)	Kinds
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									
Fresh water	8 5/8	H-40	20	X		360	360	cts	BY RULE 15.05
Coal or	7	H-40	17	X					Sizes
Intermediate									
Production	4 1/2	J-55	9.5	X		2096	2096	1200'	OR AS REQ. BY RULE 15.01
Tubing	2	J	4.5	X			1946		Perforations:
Liners									Top Bottom

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-039-4012 Date April 4, 1984

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. 8) 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.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires April 4, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <b>BLANKET</b>	Agent: <u>ls</u>	Plat: <u>MH</u>	Casing: <u>MH</u>	Fee: <u>10395</u>
-------------------------	---------------------	--------------------	----------------------	----------------------

[Signature]  
 Administrator, Office of Oil and Gas

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



OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

1) WELL OPERATOR: W. O. Box 1202  
 2) LOCATION: Wetzel County, West Virginia  
 3) WELL DEPTH: 300  
 4) PROPOSED WELL WORK: Drill 300' new formation  
 5) DRILLING CONTRACTOR: Raymond G. Durney  
 6) APPROXIMATE COST: \$12,000  
 7) ESTIMATED DEPTH OF COMPLETED WELL: 300'  
 8) APPROXIMATE DATE BEGAN DRILLING: 12/15/11  
 9) APPROXIMATE DATE TO BE COMPLETED: 1/15/12

RECEIVED  
MAR 13 1984

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason:

Reason:

Inspected by	Agent	Permit	Cost	Fee



FEB. 17 1984

IV-9  
(Rev 8-81)

DATE FEB. 6, 1984  
WELL NO. A. PRICE NO. 4  
API NO. 47 - 039 - 4012

State of West Virginia  
Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME QUAKER STATE OIL REF. CORP. DESIGNATED AGENT CARL J. CARLSON  
Address PO. BOX 1327 PARKERSBURG, W.V. 26101 Address PO. BOX 1327 PARKERSBURG, W.V. 26101  
Telephone (614) 423-9543 (304) 965-1118 Telephone (614) 423-9543  
LANDOWNER EDWARD J. & CAROLYN A. ARNOLD SOIL CONS. DISTRICT CAPITOL  
Revegetation to be carried out by CARL J. CARLSON (Agent)

This plan has been reviewed by CAPITOL SCD. All corrections  
and additions become a part of this plan: FEB. 24 1984  
(Date) R. C. Alford **RECEIVED**  
(SCD Agent) MAR 13 1984

ACCESS ROAD

LOCATION  
OIL & GAS DIVISION  
DEPT. OF MINES

Structure <u>12" C.M.P. ROAD CULVERT</u> (A)	Structure <u>DRILL PIT</u> (1)
Spacing <u>AS SHOWN</u>	Material <u>SOIL</u>
Page Ref. Manual <u>2-7</u>	Page Ref. Manual _____
Structure <u>DRAINAGE DITCH</u> (B)	Structure <u>TOPSOIL STORAGE</u> (2)
Spacing <u>AS NEEDED</u>	Material <u>EXIST. TOPSOIL</u>
Page Ref. Manual <u>2-12, 2-14 &amp; 2-15</u>	Page Ref. Manual _____
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	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

<u>Treatment Area I</u>		<u>Treatment Area II</u>	
Lime <u>3</u> Tons/acre	or correct to pH <u>6.5</u>	Lime <u>3</u> Tons/acre	or correct to pH <u>6.5</u>
Fertilizer <u>500</u> lbs/acre	(10-20-20 or equivalent)	Fertilizer <u>500</u> lbs/acre	(10-20-20 or equivalent)
Mulch <u>PAPER @ 3/4 OR HAY OR STRAW @ 2</u> Tons/acre		Mulch <u>PAPER @ 3/4 OR HAY OR STRAW @ 2</u> Tons/acre	
Seed* <u>KY. 31 FESCUE @ 50</u> lbs/acre		Seed* <u>KY. 31 FESCUE @ 50</u> lbs/acre	
_____ lbs/acre		_____ lbs/acre	
_____ lbs/acre		_____ lbs/acre	

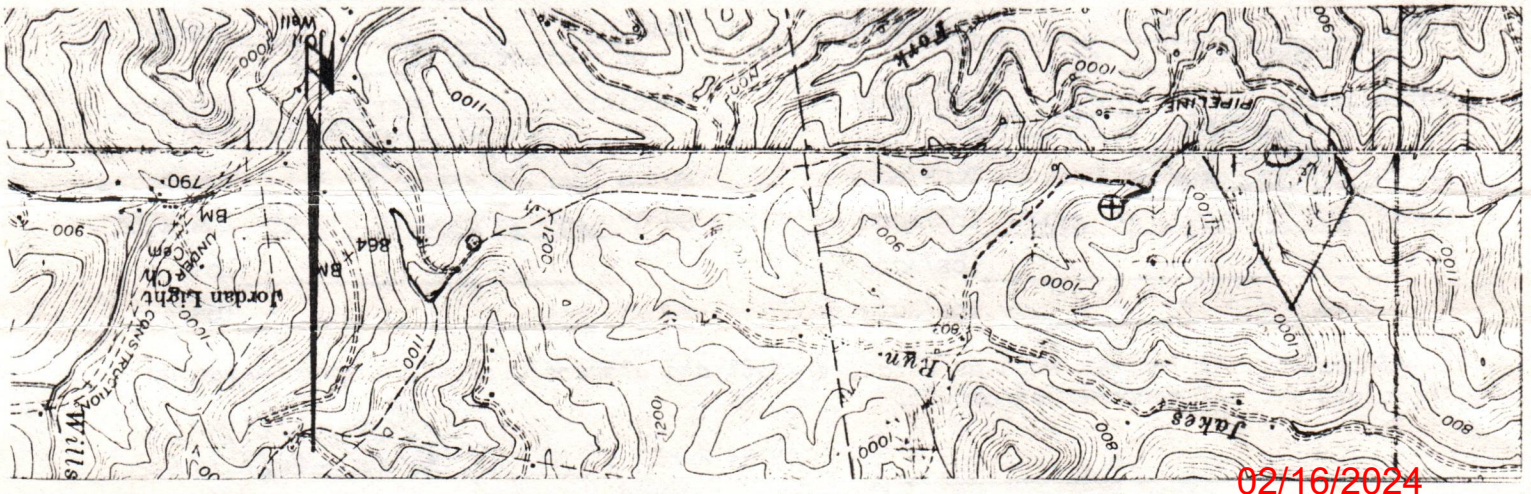
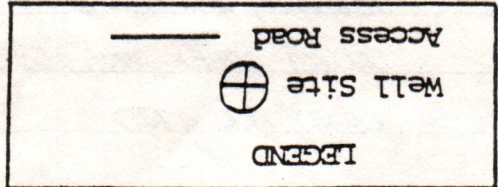
\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

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

PLAN PREPARED BY J. BRUCE HAGER, L.L.S.  
ADDRESS ROUTE 1, BOX 172  
ALLUM CREEK, W.V. 25003  
PHONE NO. (304) 722-4729

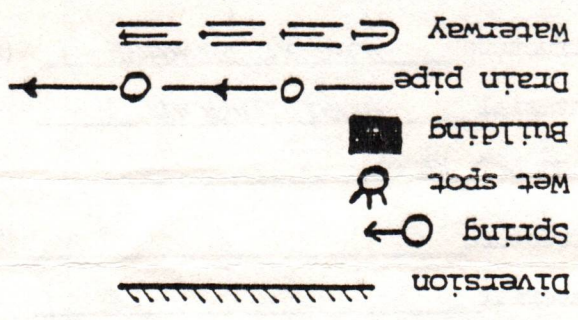
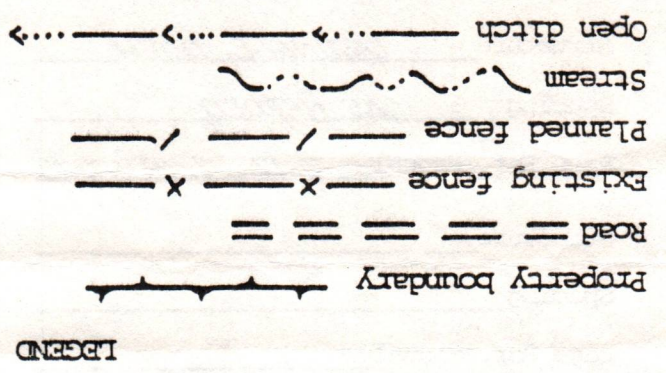
02/16/2024

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE KETTLE 7.5.

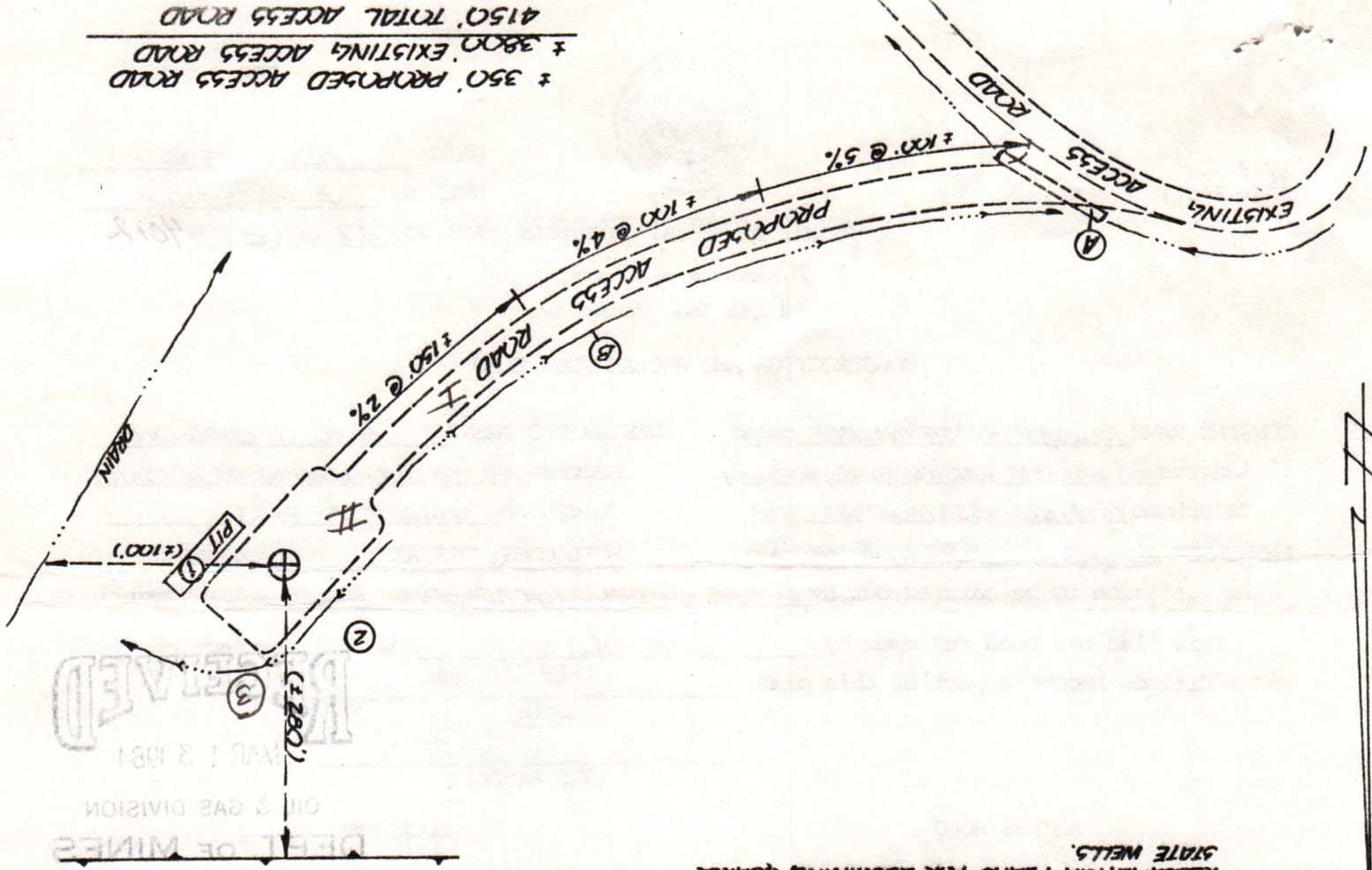


Sketch to include well location, existing access road, roads to be constructed, well site, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

WELL SITE PLAN



NOTE: THE EXIST. ACCESS ROAD HAS BEEN PERMITTED, CONSTRUCTED & IS BEING RECLAIMED IN ACCORDANCE WITH PREVIOUSLY APPROVED CONSTRUCTION AND RECLAMATION PLANS FOR ADJOINING QUARER STATE WELLS.



± 350' PROPOSED ACCESS ROAD  
 ± 3800' EXISTING ACCESS ROAD  
 4150' TOTAL ACCESS ROAD

DEPT. OF MINES  
 OIL & GAS DIVISION  
 MAR 13 1981

1) Date: February 29, 1984  
2) Operator's  
Well No. A. S. PRICE #4  
3) API Well No. 47 -039-4012  
State County Permit

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OFFICE OF OIL & GAS

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED  
(i) Name Edward J. & Carolyn A. Arnold  
Address Frame Station  
Elkview, West Virginia 25071  
(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

5(i) COAL OPERATOR N/A  
Address \_\_\_\_\_  
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name N/A  
Address \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:  
Name N/A  
Address \_\_\_\_\_

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

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

RECEIVED  
MAR 13 1984

6) 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)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other 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? ~~XXX~~ No

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

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by  
Carl J. Carlson  
this 29 day of February, 19 84.  
My commission expires Nov. 14, 1985.

Patricia Moore  
Notary Public, Washington County,  
State of Ohio

WELL  
OPERATOR QUAKER STATE OIL REFINING CORPORATION  
By Carl J. Carlson  
Its District Production Manager  
Address P.O. Box 1327  
Parkersburg, WV 26101  
Telephone (614) 423-9543

02/16/2024

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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 § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)  
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book Page
Anna S. Price	Quaker State	} 1/8	{ 166/219
Mary Britt, et vis	"		
SEE EXHIBIT "A"			



AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER

STATE OF W. Va.,  
COUNTY OF Wood :

The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of--

- (1) Notice on Form IV-2(A)  / Form IV-3(A)      / Form IV-4(A)      /
- (2) Application on Form IV-2(B)  / Form IV-3(B)      / Form IV-4(B)      /
- (3) Plat showing the well location on Form IV-6, and
- (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well)

--all with respect to operator's Well No. A.S. Price #4 located in Elk District, Kenawha County, West Virginia, upon the person or organization named--

Edward J. Arnold + Carolyn A. Arnold

--by delivering the same in Kenawha County, State of W. Va. on the 7th day of March, 1984 in the manner specified below.

[COMPLETE THE APPROPRIATE SECTION]

For an individual:

[  ] Handing it to him  / her      / or, because he      / she      / refused to take it when I offered it, by leaving it in his      / her      / presence.

[  ] Handing it to a member of his or her family above the age of 16 years named      who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.

For a partnership:

[  ] Handing it to     , a partner of the partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.

For a limited partnership:

[  ] Handing it to the general partner, named     , or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.

For a corporation:

[  ] Handing it to the corporation's employee      / officer      / director      / attorney in fact      / named     .

David W. Robinson  
(Signature of person executing service)

Taken, subscribed and sworn before me this 12 day of March, 1984.  
My commission expires Aug 23, 1984.

Don Holt Foose  
Notary Public

(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)

RECEIVED

NOV 2 - 1984



IV-35 (Rev 8-81)

OIL & GAS DIVISION DEPT. OF MINES State of West Virginia Department of Mines Oil and Gas Division

Date October 31, 1984 Operator's Well No. #4 Farm A.S. PRICE API No. 47 - 039 - 4012

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: 960.4' Watershed Jakes Run of Little Sandy Creek District: Elk County Kanawha Quadrangle Kettle 7.5'

COMPANY OQUAKER STATE OIL REFINING CORPORATION

ADDRESS P.O.Box 1327; Parkersburg, WV 26101

DESIGNATED AGENT Carl J. Carlson

ADDRESS P.O. Box 1327; Parkersburg, WV 26101

SURFACE OWNER Edward J. & Carolyn A. Arnold

ADDRESS Frame Station; Elkview, WV 25071

MINERAL RIGHTS OWNER A.S. Price

ADDRESS c/o Rt.4 Box 287A; St. Simons Is, GA 31522

OIL AND GAS INSPECTOR FOR THIS WORK

Rodney Dillon ADDRESS P.O. Box 30; Scarbro, WV 25917 PERMIT ISSUED April 4, 1984

DRILLING COMMENCED May 25, 1984

DRILLING COMPLETED May 29, 1984

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

Table with 4 columns: Casing & Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16 Cond., 13-10", 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION Big Injun Depth 1974-2000' feet

Depth of completed well 2116 feet Rotary XX / Cable Tools

Water strata depth: Fresh feet; Salt 1233 feet

Coal seam depths: N/A Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Big Injun Pay zone depth 1985-2000 feet

Gas: Initial open flow --- Mcf/d Oil: Initial open flow --- Bbl/d

Final open flow 31 Mcf/d Final open flow 21 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--)

02/16/2024

Second producing formation N/A Pay zone depth 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 4012



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

Perforated from 1985-2000' with 25 shots.

Frac'd with 391 Bbls water; 16,000# sand. Breakdown @ 1600 PSI. Treated @ 1739 PSI. Avg. rate 15.7 BPM.  
ISIP @ 1280 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
Sandstone			0	436	
Shale and sand			436	1233	
Salt sands			1233	1644	Salt water
Shale			1644	1730	
Little Lime			1730	1800	
Pencil Cave			1800	1830	
Big Lime			1830	1974	
Big Injun			1974	2000	
Shale			2000	2116	T.D.

(Attach separate sheets as necessary)

QUAKER STATE OIL REFINING CORPORATION  
Well Operator  
By: Michael C. Bunnick Michael C. Bunnick 02/16/2024  
Date: October 31, 1984 Senior 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."

Operator's Well No. A.S. PRICE #4

API Well No. 47 - 039 - 4012  
State County Permit

**RECEIVED**

NOV 2 - 1984

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OIL AND GAS DIVISION  
OIL & GAS DIVISION  
**DEPT. OF MINES**

WELL OPERATOR'S REPORT  
OF  
INITIAL GAS-OIL RATIO TEST

WELL OPERATOR QUAKER STATE OIL REFINING CORP.  
Address P.O. Box 1327  
Parkersburg, WV 26101

DESIGNATED AGENT Carl J. Carlson  
Address P.O. Box 1327  
Parkersburg, WV 26101

GEOLOGICAL TARGET FORMATION: Big Injun Depth 1974-2000 feet  
Perforation Interval 1985-2000 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
TUBING PRESSURE	CASING PRESSURE	SEPARATOR PRESSURE	SEPARATOR TEMPERATURE	
OIL PRODUCTION DURING TEST bbls.	GAS PRODUCTION DURING TEST Mcf	WATER PRODUCTION DURING TEST & SALINITY bbls. ppm.		
OIL GRAVITY	PRODUCING METHOD (Flowing, pumping, gas lift, etc.) °API			

GAS PRODUCTION		
MEASUREMENT METHOD FLANGE TAP <input type="checkbox"/> PIPE TAP <input type="checkbox"/> L-10 <input type="checkbox"/>	POSITIVE CHOKE <input type="checkbox"/> 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 21 bbls.	DAILY WATER 31.5 bbls.	DAILY GAS 31 Mcf.	GAS-OIL RATIO 1470 SCF/STE

QUAKER STATE OIL REFINING CORPORATION  
Well Operator

By: Carl J. Carlson

Its: District Production Manager

02/16/2024

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

**RECEIVED**  
MAY 30 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 039-40/2

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Quaker State Oil  
 Address Parkersburg  
 Farm Arnold  
 Well No. Price #4  
 District EIK County KAN.  
 Drilling commenced MAY 25, 84  
 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 Clint Huet Rig #3

Remarks: Moving Rig Rigging up

5/25/84

DATE

Rod Williams

02/16/2024  
DISTRICT WELL INSPECTOR

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

\_\_\_\_\_  
DISTRICT WELL INSPECTOR

02/16/2024



RECEIVED  
JUN 19 1985

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  
November 19, 1984

COMPANY Quaker State Oil Refg. Corp.

PERMIT NO 039-4012(4-04-84)

P. O. Box 1327

FARM & WELL NO Edward & Carolyn Arnold  
A. S. Price #4

Parkersburg, West Virginia 26101

DIST. & COUNTY Elk/Kanawha

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 Charles R. Bivly

DATE 6-17-85

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. [Signature]  
Administrator-Oil & Gas Division

July 1, 1985

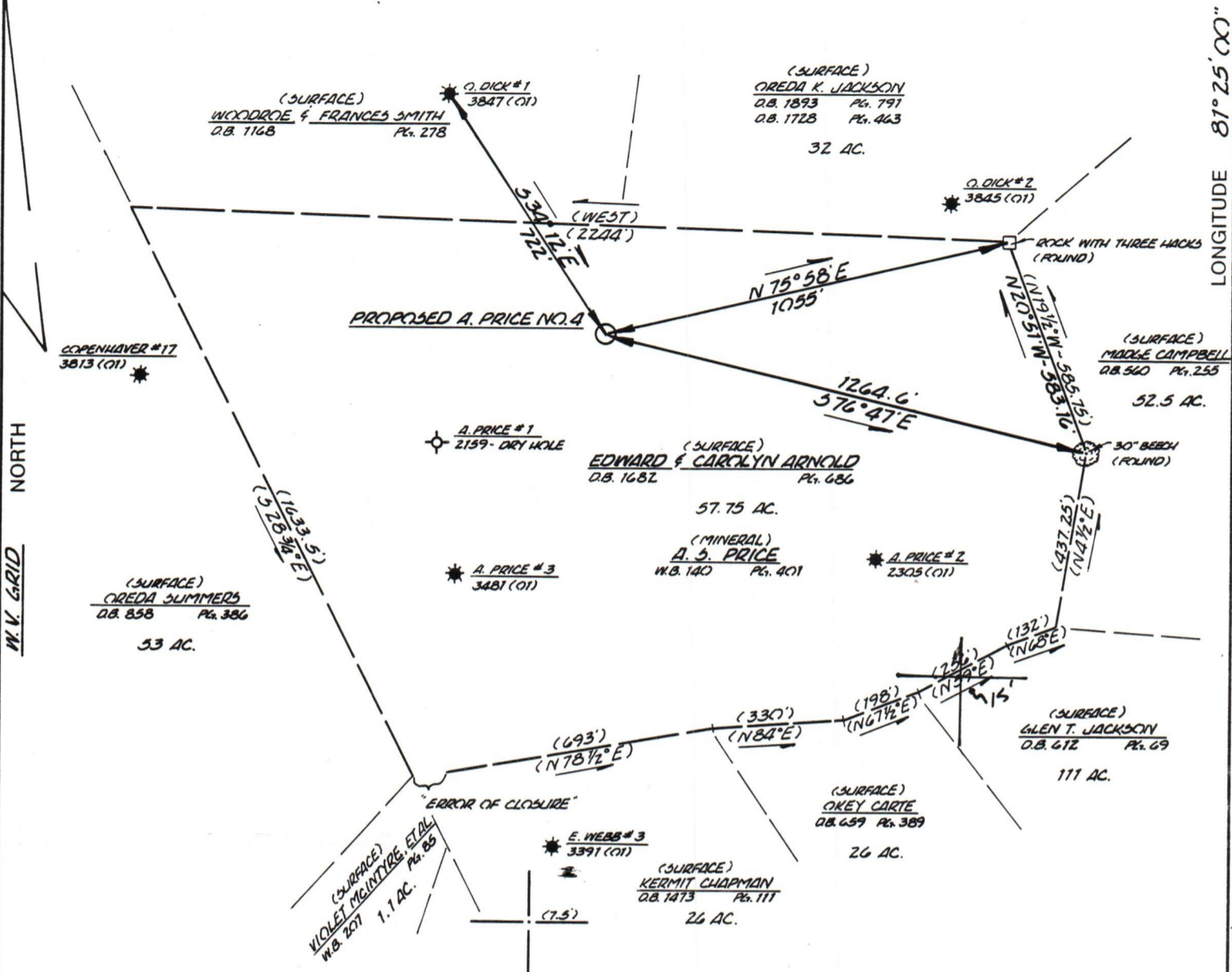
DATE

02/16/2024

PROPOSED WELL CO-ORD.  
 N. 547,089. 22 E. 1,871,722.78  
 W.V. 5PC., SOUTH ZONE

LATITUDE 38° 32' 30"

NOTE: BEARINGS & DIST. IN ( ) ARE DEED  
 BEARINGS & DIST.

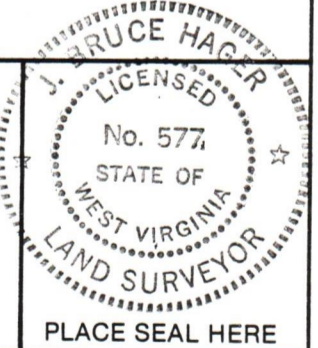


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 84XX-13  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 400'  
 MINIMUM DEGREE OF ACCURACY 1' IN 2000'  
 PROVEN SOURCE OF ELEVATION U.S.C. & G.S. BM. H-96  
NEAR RUCKER CEMETERY ALONG W.V. SEC. ROUTE 55; FL. 1006.35

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 Hager  
 R.P.E. \_\_\_\_\_ L.L.S. 577



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE FEB. 6, 19 84  
 OPERATOR'S WELL NO. A. PRICE NO. 4  
 API WELL NO.

47 - 039 - 4012  
 STATE COUNTY PERMIT

WELL TYPE: OIL  GAS \_\_\_\_\_ LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_  
 LOCATION: ELEVATION 960.4 WATER SHED JAKES RUN OF LITTLE SANDY CREEK  
 DISTRICT ELK COUNTY KANAWHA  
 QUADRANGLE KETTLE 7.5'

SURFACE OWNER ED. J. & CAROLYN A. ARNOLD ACREAGE 57.75  
 OIL & GAS ROYALTY OWNER A.S. PRICE LEASE ACREAGE \_\_\_\_\_

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 BIG INDIAN ESTIMATED DEPTH 2096'  
 WELL OPERATOR QUAKER STATE OIL REF. CORP. DESIGNATED AGENT CARL J. CARLSON  
 ADDRESS P.O. BOX 1327 PARKERSBURG, W.V. 26101 ADDRESS P.O. BOX 1327 PARKERSBURG, W.V. 26101

02/16/2024

FORM IV-6 (8-78)  
 H.T. HALL

LONGITUDE 81° 25' 00"