



1) Date: March 2, 1983  
 2) Operator's Well No. C, STRICKLAND UNIT #1  
 3) API Well No. 47-039 State            County            Permit 3942

DRILLING CONTRACTOR:

Clint Hurt & Assoc.  
P.O. Box 388  
Elkview, WV 25071

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: 1187 Watershed: Wills Creek of Little Sandy Creek  
 District: Big Sandy County: Kanawha Quadrangle: Kettle
- 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 Jacob Strickland Hrs. 12) COAL OPERATOR na  
 Address See exhibit "A" Address             
 Acreage 67
- 8) SURFACE OWNER Jacob Strickland Hrs. 13) COAL OWNER(S) WITH DECLARATION ON RECORD:  
 Address See exhibit "A" Name na  
 Acreage 67 Address             
 Name             
 Address
- 9) FIELD SALE (IF MADE) TO: 14) COAL LESSEE WITH DECLARATION ON RECORD:  
 Address COLUMBIA GAS TRANSMISSION CORP. Name na  
PO Box 1273, Charleston, WV Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED  
 Name ~~Homer Dougherty~~ CRAIG DUCKWORTH  
 Address ~~Linden P.O. Box 334~~ 872-6165  
~~Looneyville, WV 26099~~
- 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, Big Injun
- 17) Estimated depth of completed well, 2370 feet
- 18) Approximate water strata depths: Fresh, 587 feet; salt, 1516 feet.
- 19) Approximate coal seam depths: na Is coal being mined in the area? Yes            / No XX

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OIL AND GAS DIVISION  
 WV DEPARTMENT 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		587	587	cts	NEAT
Coal									Sizes
Intermediate	4 1/2	J-55	9.5	XX		2370	2370	237 sx	Depths set
Production	2	J	4.5	XX		2220	2220	---	Perforations:
Tubing									Top Bottom
Liners									

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: Don Hall Foote  
 My Commission Expires Aug 23, 1984

Signed: Carl J. Carlson  
 Its: Carl J. Carlson - Dist. Mang.  
Designated Agent

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-039-3942 Date March 9 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 November 9, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>Blanket</u>	Agent: <u>lo</u>	Plat: <u>          </u>	Casing: <u>          </u>	Fee: <u>8034</u>
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Administrator, Office of Oil and Gas

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

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.

02/16/2024

Date: \_\_\_\_\_, 19\_\_\_\_

By \_\_\_\_\_

Its \_\_\_\_\_

FEB. 15 1983



IV-9  
Revised 11-81

DATE 2-4-83  
WELL NO. Strickland #1  
API NO. 47 - 039 - 3942

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 Jacob Strickland Hrs. 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: FEB. 28 1983  
(Date)

Revised  
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Road Culvert(Steel) 16" (A)</u>	Structure <u>Diversion Ditch (1)</u>
Spacing <u>Per Sketch</u>	Material <u>Soil</u>
Page Ref. Manual <u>2-7 + 2-8 2-5 &amp; 2-6 Tables 3</u>	Page Ref. Manual <u>2-10 + 2-12</u>
Structure <u>Cross Drains (B)</u>	Structure <u>Drilling Pit (2)</u>
Spacing <u>As Needed per sketch</u>	Material <u>Soil</u>
Page Ref. Manual <u>2-1 &amp; 2-4</u>	Page Ref. Manual _____
Structure <u>Drainage Ditch (C)</u>	Structure _____ (3)
Spacing <u>Per Sketch</u>	Material _____
Page Ref. Manual <u>2-10 + 2-12</u>	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.

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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 **IND GAS DIVISION**  
**WV DEPARTMENT OF MINES**

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 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.

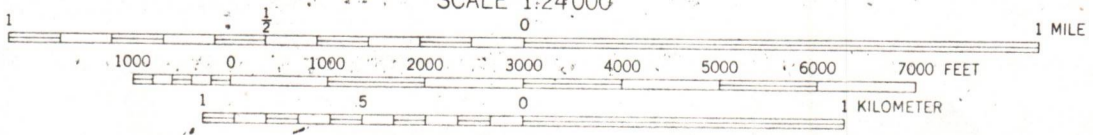
02/16/2024





27'30" 461 (BLUE CREEK) 4760 IV NW 463 25' 464

SCALE 1:24000



CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL

0°17' 5 MILS

## ITEM #21 - EXTRACTION RIGHTS

CODE 22-4-11 (C)

59 ACRES Big Sandy DISTRICT Kanawha COUNTY, WV

Bounded as follows:

on the North by Thompson &amp; J.R. Young Hrs.

on the East by M.M. Campbell Hrs. &amp; L.B. Schartz etal

on the South by Lawrence Strickland Hrs. &amp; others

on the West by Walter &amp; Facemyers Hrs.

Lessors & Address	Percent OGM Royalty Interest (of 1/8ths)	Recording	
		BK	PG
Cecil C. Strickland P.O. Box 397 Clendenin, WV 25045	Proportioned part of 1/8 roy.	214	652
Oreda R. Strickland etux 878 Lower Wills Creek Rd. Elkview, WV 25071	same	214	652
Norma L. Withrow etvir 833 Upper Wills Creek Rd Elkview, WV 25071	same	214	652
Rheba C. Strickland etvir 5838 Elk River Rd Elkview, WV 25071	same	214	652
Leon Strickland etux Rt. #6 Box 274 C Charleston, WV 25311	same	214	652
Maomi Samples etvir 6422 Shannon Dr. Hamilton, OH 45011	same	214	676
Bertha M. Strickland 898 Lower Wills Creek Rd. Elkview, WV 25071	same	214	658
Ralph S. Stickland etux 415 Thorofare Rd Clendenin, WV 25045	same	214	658
Delmar L. Strickland etux 11 Hood Dr. Ripley, WV 25271	same	214	658
French O. Strickland etux 400 Longford Dr. Elgin, IL 60120	same	214	751

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MAR 4 1983

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

02/16/2024

ITEM #21 - EXTRACTION RIGHTS  
 CODE 22-4-11 (C)

ACRES \_\_\_\_\_ DISTRICT \_\_\_\_\_ 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
Douglas Samples etux 2747 E. Hampton Way Fresno, CA 93726	same	214	650
Rema S. Carnes 106 Ovington Ave. Edison, NJ 08817	same	215	656
Blanch S. Humphrey etvir 5160 Russet Dr. Charleston, WV 25313	same	215	523
Omajean Smith etvir 908 Edgewood Dr. Charleston, WV 25302	same	214	660
Danny Jo Samples etux 930 Glen Way S. Charleston, WV 25303	same	214	660
Nancy Sue Samples 1827 1/2 Bigley Ave. Charleston, WV 25302	same	214	660
Romey E. Strickland etux P.O. Box 187 Lady Lake, FL 32659	same	214	654
Mark C. Strickland etux 5426 Elk River Rd. Elview, WV 25071	same	214	654
Frances Highland Etvir 5426 Elk River Rd. Elkview, WV 25071	same	214	654
Cora Atkinson Frame Rd. Elkview, WV 25071	same	214	654
Ava Blackwell Hometown, WV 25109	same	214	654

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 WV DEPARTMENT OF MINES

02/16/2024







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JUN 29 1983



IV-35 (Rev 8-81)

OIL & GAS DIVISION

DEPT. OF MINES State of West Virginia

Department of Mines

Oil and Gas Division

Date June 27, 1983

Operator's

Well No. 1

Farm C. STRICKLAND UNIT

API No. 47 - 039 - 3942

JUN 29 1983

OIL & GAS DIVISION DEPT. OF MINES

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: 1187 Watershed Wills Creek of Little Sandy Creek

District: Big Sandy County Kanawha Quadrangle Kettle

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 Jacob Strickland Hrs.

ADDRESS See attached sheet

MINERAL RIGHTS OWNER J. Strickland Hrs.

ADDRESS

OIL AND GAS INSPECTOR FOR THIS WORK Craig Duckworth

ADDRESS P.O. Box 454 Mt. Lookout, WV 26678

PERMIT ISSUED 3/2/83

DRILLING COMMENCED 4/23/83

DRILLING COMPLETED 4/27/83

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, 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 2186 - 2226 feet

Depth of completed well 2297 feet Rotary XX / Cable Tools

Water strata depth: Fresh 549 feet; Salt 1451 feet

Coal seam depths: na Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation Big Injun Pay zone depth 2186 - 2226 feet

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

Final open flow 40 Mcf/d Final open flow 25 Bbl/d

Time of open flow between initial and final tests 24 hours

Static rock pressure 1300 psig (surface measurement) after 2 hours shut in

(If applicable due to multiple completion--)

02/16/2024

Second producing formation 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)

742.5747

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

Perforated from 2186 - 2216 with 31 shots.

Frac'd with 440 bbl. water, 160 sx 20/40 sand, Breakdown - 1900 psi; I.S.I.P.- 1300 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	38	
Sandstone			38	102	
Shale			102	201	
Siltstone			201	290	
Shale			290	549	
Sandstone			549	559	
Shale & Siltstone			559	782	
Sandstone			782	875	
Shale & Siltstone			875	1451	
Salt Sand			1451	1983	
Little Lime			1983	2020	
Pencil Cave			2020	2023	
Greenbriar Lime			2023	2186	
Big Injun			2186	2226	
Shale			2226	2297	T.D.

(Attach separate sheets as necessary)

QUAKER STATE OIL REFINING CORPORATION

Well Operator  
Steve Jopritza - Geologist

By: Steve Jopritza 02/16/2024  
Date: June 27, 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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INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. D39-3942

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

Company QUAKER STATE OIL REF.  
 Address PARKERSBURG, W. VA.  
 Farm JACOB STRICKLAND  
 Well No. STRICKLAND #1  
 District BIG SANDY County KANAWHA  
 Drilling commenced 4/24/83  
 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			Kind of Packer _____
16			
13			Size of _____
10			
8 1/4			Depth set _____
6 3/8			
5 3/16			Perf. top _____
3			Perf. bottom _____
2			Perf. top _____
Liners Used			Perf. bottom _____

CASING CEMENTED 8 5/8 SIZE 593 No. FT. 4/24 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 3 BOBBY SHAFFER (TOOL PUSHER)  
CHARLES STRUCKEL JACK McCROSKEY DANNY McKOWN  
 Remarks: RAN 593' OF 8 5/8 CEMENTED TO SURFACE WITH 160 SKS

4/24/83  
DATE

Craig Luckworth 02/16/2024  
DISTRICT WELL INSPECTOR





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OIL & GAS DIVISION  
DEPT. OF MINES

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

FINAL INSPECTION REPORT  
INSPECTORS COMPLIANCE REPORT

COMPANY Quaker State Oil  
Parkersburg WV

PERMIT NO 039-3942

FARM & WELL NO C. STRICKLAND / 1

DIST. & COUNTY Big Sandy / KARAWA

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 Rodney L Dillon  
DATE 4/19/84

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. r. B.B.  
Administrator-Oil & Gas Division

April 27, 1984  
DATE

NOTE: SURVEY BEARINGS ORIENTED TO "DEED" NORTH.

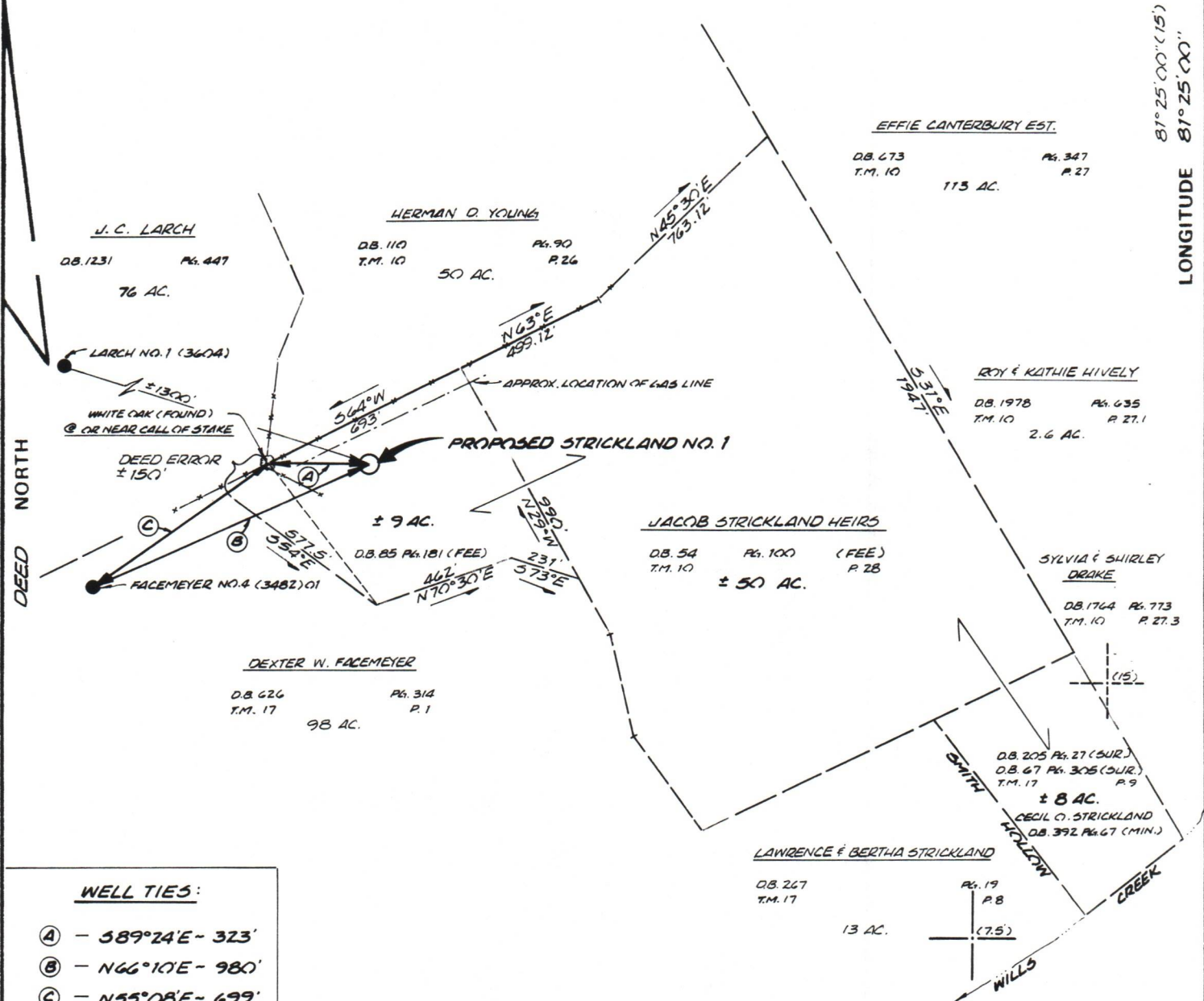
LATITUDE 38° 32' 00"  
38° 35' 00" (15)

3000' W

LONGITUDE 81° 25' 00" (15)  
81° 25' 00"

DEED NORTH

14,500' S



**WELL TIES:**

- Ⓐ - S89°24'E - 323'
- Ⓑ - N66°10'E - 980'
- Ⓒ - N55°08'E - 699'

FILE NO. 8308  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1' IN 200'  
 PROVEN SOURCE OF ELEVATION EXIST. FACEMEYER NO. 4  
EL.: 1041.9

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

PLACE SEAL HERE

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE JANUARY 26, 19 83  
 OPERATOR'S WELL NO. STRICKLAND UNIT NO. 1  
 API WELL NO. \_\_\_\_\_  
47 - 039 - 3942  
 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 1187' WATER SHED WILLS CREEK OF LITTLE SANDY CREEK  
 DISTRICT BIG SANDY COUNTY KANAWHA  
 QUADRANGLE KETTLE 7.5' (WALTON 15')  
 SURFACE OWNER JACOB A. STRICKLAND HEIRS ACREAGE 67  
 OIL & GAS ROYALTY OWNER JACOB A. STRICKLAND HEIRS LEASE ACREAGE 67  
 LEASE NO. \_\_\_\_\_  
 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 INJUN ESTIMATED DEPTH 2297'  
 WELL OPERATOR QUAKER STATE OIL REF. CORP. DESIGNATED AGENT CARL J. CARLSON  
 ADDRESS P.O. BOX 1327 ADDRESS P.O. BOX 1327  
PARKERSBURG, W.V. 26101 PARKERSBURG, W.V. 26101

FORM IV-6 (8-78)

H. T. HALL

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