



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

MAY - 3 1979

OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

*RY*

TO THE DEPARTMENT OF MINES,  
Charleston, W. Va.

DATE April 26, 1979

Surface Owner Adren Jones, Etux  
Address Tanner Route, Glenville, West Virginia

Company Gulf Oil Corporation  
Address P. O. Box 2093, Wichita, KS 67201

Mineral Owner Robert L. Davis, Etux  
Address 28 Hodgkins Place, New Castle, Delaware 19720

Farm Adren Jones, Etux Acres 127-1/3

Coal Owner No Coal

Location (waters) Big Run/ Leading Creek

Address

Well No. 1 Elevation 965

Coal Operator

District DeKalb County Gilmer

Address

Quadrangle Glenville

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 drilling. This permit shall expire if operations have not commenced by 1-3-80.

*Robert L. Davis*

Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Mr. Paul Goodnight

GENTLEMEN:

PH: 477-3660 ADDRESS Smithville, W. Va.

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated June 25 19 74 by Robert L. Davis, Etux made to (Kewanee) Gulf Oil Corp. and recorded on the 25th day of June 19 74, in Gilmer County, Book 272 Page 282

XXX NEW WELL \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE  
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. \*

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address \_\_\_\_\_ day \_\_\_\_\_ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey  
P. O. Box 879  
Morgantown, W. Va. 26505

Very truly yours, GULF OIL CORPORATION

(Sign Name) C. T. Oglesby C. T. Oglesby  
Well Operator

Address  
of  
Well Operator

P. O. Box 2093  
Street

Wichita  
City or Town

Kansas 67201  
State

09/29/2023

*This location had permit number Gil-2374.*

\*SECTION 3 . . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

*(Was Cancelled)*

BLANKET BOND

47-021-3503 PERMIT NUMBER

**THIS IS AN ESTIMATE ONLY**  
**ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO XXX DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:  
 NAME Gulf Oil Corporation NAME Clyde Cumberlandge  
 ADDRESS P. O. Box 2093, Wichita, KS 67201 ADDRESS P. O. Drawer G, Glenville, W. VA. 2635  
 TELEPHONE (316) 265-3169 TELEPHONE (304) 462-8661  
 ESTIMATED DEPTH OF COMPLETED WELL: 2100' ROTARY \_\_\_\_\_ CABLE TOOLS X  
 PROPOSED GEOLOGICAL FORMATION: Injun & Weir  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS X COMB. \_\_\_\_\_ STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

**TENTATIVE CASING PROGRAM:**

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16 13-3/8"	20'		Gel
13 - 10 10-3/4"	200'	200'	75 sacks
9 - 5/8			
8 - 5/8 8-5/8"	900'		Gel
7			
5 1/2			
4 1/2	2100'	2100'	200 sacks
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 60 FEET SALT WATER Unknown FEET  
 APPROXIMATE COAL DEPTHS None  
 IS COAL BEING MINED IN THE AREA? No BY WHOM? \_\_\_\_\_

**TO DRILL:**

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

**TO DRILL DEEPER OR REDRILL:**

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

**TO FRACTURE - STIMULATE:**

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for \_\_\_\_\_ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the \_\_\_\_\_ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

09/29/2023

\_\_\_\_\_  
For Coal Company

\_\_\_\_\_  
Official Title

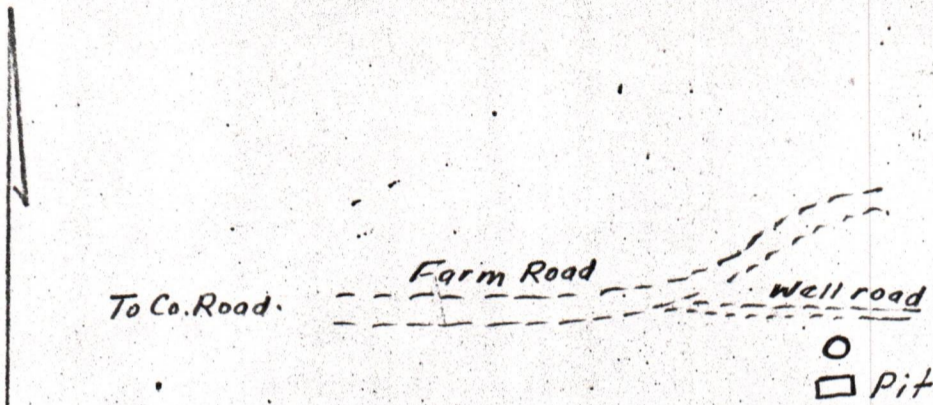
RECLAMATION PLAN

WELL NO. One

QUADRANGLE Glenville 7 1/2'

SCALE Not to scale

Locate and show (1) Well Location (2) Access Road (3) Well Site (4) Drilling Pit and (5) Necessary Drainage Features.



*Gulf Oil Corp.  
Glenville, W.V.*

*C. F. Cumberland*

COMPANY NAME Gulf Oil Exploration and Producing Co. PERMIT NO. 47-021-3503

FARM Adrian Jones DISTRICT DeKalb COUNTY Gilmer

STATEMENT OF RECLAMATION PLAN:

Not to scale; drawing of all roads, locations, ditches, drains, pits, silt traps, etc.

The present farm road which extends from the county road to within 100 feet of the well location will be widened and used as an access road. The pit will be drained and filled; any road banks will be sloped and seeded, all disturbed areas will be levelled and seeded on completion of drilling operations

*Red*

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\_\_\_\_\_

This plan was observed and agreed upon between the well operator, contractor, and the district oil and gas inspector.

09/29/2023

Please indicate (No) "YES" if the district inspector was present.

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Submitted By: *Ms. Hoet* Title Engineer Date May 2, 1979

Date: August 31, 1982

Operator's Well No. ADREN JONES #1

API Well No. 47 - 021 - 3503-P  
State County Permit

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

RECLAMATION PLAN

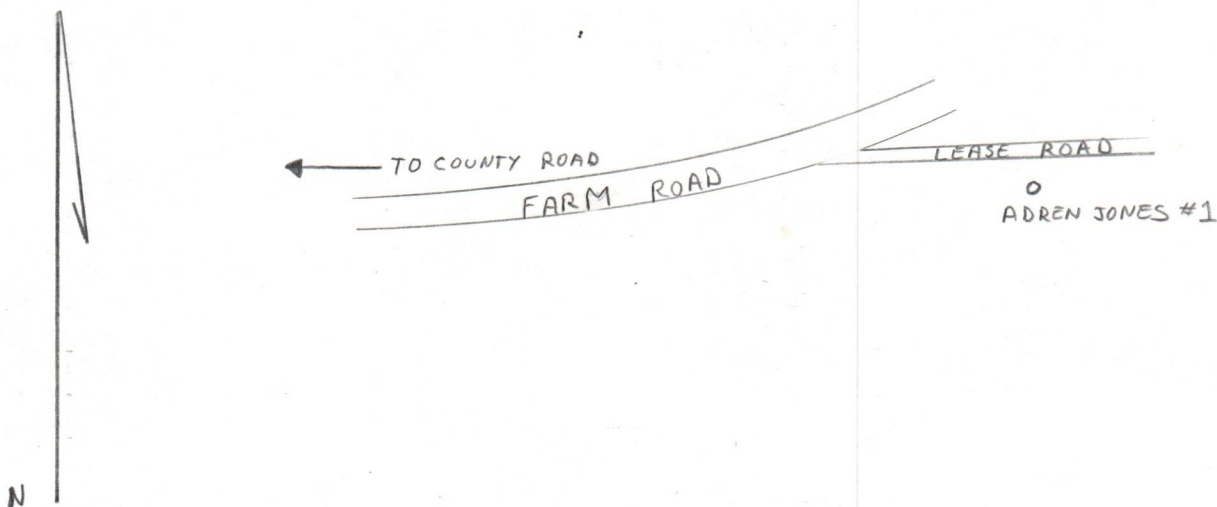
WELL OPERATOR Gulf Oil Corporation  
Address P.O. Box 12116  
Oklahoma City, OK 73157

DESIGNATED AGENT Mr. Jim Mitchell  
Address Drawer K  
Brookville, PA 15825

The well operator hereby agrees to carry out the reclamation requirements of Code § 22-4-12b in the manner set out below.

This plan has \_\_\_/ has not X/ been reviewed with the district oil and gas inspector.

SKETCH: (Locate and show the (1) well location, (2) existing access road, (3) access road to be constructed, (4) well site, (5) drilling pit(s), and (6) necessary drainage features, including drains (natural and manmade), silt traps, etc.)



STATEMENT OF RECLAMATION PLAN (Complete on reverse side if necessary)

The farm road extends from the county road to within 100 feet of the well location. Upon completion of plugging operations, the location, lease road, and road banks will be leveled and sloped to original contours. All disturbed areas will be reseeded.

GULF OIL CORPORATION 09/29/2023  
Well Operator

By Dorretta Moore  
xxx Dorretta Moore Senior Clerk

# Gulf Oil Exploration and Production Company

R. M. Hamer  
PRODUCTION MANAGER, OKLAHOMA CITY AREA

P. O. Box 12116  
Oklahoma City, OK 73157

May 29, 1979

RECEIVED  
MAY 31 1979

OIL & GAS DIVISION  
DEPT. OF MINES

West Virginia Department of Mines  
Oil and Gas Division  
1613 Washington Street East  
Charleston, West Virginia 25311

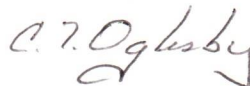
RE: Jones No. 1 (47-021-3503)  
Gilmer-DeKalb District

Gentlemen:

This is to advise you that Gulf Oil Corporation spudded our Jones No. 1 (47-021-3503) on May 22, 1979.

Your Inspector, Mr. Paul Goodnight, has been notified in order that he may inspect the running of surface casing.

Very truly yours,



For R. M. Hamer

CTO:css



*Gulf Oil Corporation*  
 C. F. CUMBERLEDGE, SPECIAL  
 OR W. J. MAXWELL  
 GLENVILLE, WV 26351

046  
 MAY 3 1979  
 69-233  
 515  
 \$100.00  
 PAY TO THE ORDER OF DEPARTMENT OF MINES OIL & GAS  
 ONE HUNDRED <sup>00</sup>/<sub>100</sub> DOLLARS

**Kanawha Union Bank** - *File-3503*  
 GLENVILLE, W. VA. 5-3-79

MEMO *Drilling Permit Adren Jones* *C. F. Cumberledge*  
 ⑆0515⑆0233⑆ 0074659⑆

Received from Mr. Clyde Cumberledge  
 Check No. - - - 046  
 Dated - - - 5-3-79  
 Amount - - - \$100.00

*File-3503*

Filing Fee for 47-021-3503 - - Adren Jones

*Mrs Faye Fleet*  
 Mrs. Faye Fleet, Clerk - OIL AND GAS

*Gulf Oil Corp.  
 Clyde Cumberledge  
 P.O. Drawer 9  
 Glenville 26351  
 Wants receipt for  
 his check*

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

**---CORRECTED---**

WELL OPERATOR'S REPORT  
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

**RECEIVED**

NOV - 2 1979

WELL TYPE: Oil  / Gas  / Liquid Injection  Waste Disposal  **OIL & GAS DIVISION**  
(If "Gas", Production 12MCFD Underground storage  Deep  **DEPT. OF MINES**  
LOCATION: Elevation: 965' Watershed: Big Run/Leading Creek  
District: DeKalb County: Gilmer Quadrangle: Glenville

WELL OPERATOR GULF OIL CORPORATION DESIGNATED AGENT Mr. C. F. Cumberledge  
Address P.O. Box 12116 Address P.O. Drawer "G"  
Oklahoma City, OK 73157 Glenville, W.Va. 26351

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

PERMIT ISSUED ON April 26, 19 79 OIL & GAS INSPECTOR FOR THIS WORK:  
(IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED) Name Paul Goodnight  
Address Smithville, W.Va.  
(304) 477-3660

GEOLOGICAL TARGET FORMATION: Weir/Big Injun Depth 2100 feet  
Depth of completed well, 2100 feet Rotary  / Cable Tools   
Water strata depth: Fresh, 0 feet; salt, 0 feet. (no water encountered)  
Coal seam depths: 0 Is coal being mined in the area? (no coal encountered)  
Work was commenced May 22, 19 79, and completed July 26, 19 79

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor	13"			x		18'	0'	Kinds
Fresh water	10-3/4"				x	235'	235'	85
Coal	NO COAL					NO COAL		Sizes
Intermediate	8-5/8"		28#		x	795'	0'	Mudded-in using 300# gel, Class "A", 35 sacks
Production	4 1/2"	K-55	9.5#	x		2093'	2093'	Depths set
Tubing								Perforations:
Liners								1981 to 2008 Bottom

OPEN FLOW DATA

Producing formation Weir Sand Pay zone depth 1981-2008 feet  
Gas: Initial open flow, 12 Mcf/d Oil: Initial open flow, 0 Bbl/d  
Final open flow, 12 Mcf/d Final open flow, 0 Bbl/d  
Time of open flow between initial and final tests, 12 hours  
Static rock pressure, 225 psig (surface measurement) after 72 hours shut in  
[If applicable due to multiple completion--]  
Second producing formation NONE Pay zone depth \_\_\_\_\_ feet  
Gas: Initial open flow, \_\_\_\_\_ Mcf/d Oil: Initial open flow, \_\_\_\_\_ Bbl/d  
Final open flow, \_\_\_\_\_ Mcf/d Final open flow, \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests, \_\_\_\_\_ hours  
Static rock pressure, \_\_\_\_\_ psig (surface measurement) after \_\_\_\_\_ hours shut in  
Continuous or reverse side:

09/29/2023

DETAILS OF PERFORMED INTERVALS, FRACURING OR STIMULATING, PHYSICAL CHANGE, ETC.

07-25-79: MIRU Basin Surveys, perf'd Weir Sand w/1 HPF, 1981-2008 (28 holes) with 3-1/8" Densi-Jet x hollow steel casing gun.

07-20-79: 2 Dowell pump trucks. Frac Weir Sand, broke down formation w/1000 gallons

20% HCl down 4 1/2" casing @ 1900 psi. Pump 2000 gal pad w/20#/1000 J266, 1 gal/1000 gal F78, 1 gal/1000 L53, 1 gal/1000 W44 @ 35 BPM & 2200 psi. Frac dn csg w/18,000 gal gel & 1 gal/1000 30,000# 20/40 sand cont'g 20#/1000 J-266, 1 gal/1000 F78, 1 gal/1000 L53, 1 gal/1000 W44 as follows: 1) 4000 gals @ 1/2 ppq, 35 BPM @ 2200 psi; 2) 5000 gals @ 1 ppq 36 BPM @ 2100 psi - lost one pump truck; 3) 4000 gals @ 2 ppq, 24 BPM @ 1500 psi; 4) 5000 gals @ 3 ppq 24 BPM @ 1500 psi. AIR - 24 BPM. AIP 1555 psi, overflush w/500 gals wtr w/1 gal/1000 L53. ISIP 1400 psi, 5 min 1300 psi, 9 min 1200 psi, flwd well to pit.

WELL LOG (NO COAL OR WATER SHOWN ON DRILLER'S LOG)

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	REMARKS including indication of all tests and salt water, coal, oil and gas
-----------	-------	--------------	----------	-------------	---

Slate and Shells			185	262	
Sand			262	305	
Red Rock			305	330	
Slate and Shells			330	365	
Red Rock			365	433	
Gritty Lime			433	453	
Red Rock			453	488	
Slate Shells			488	510	
Black Slate			510	520	
Slate Shells			520	535	
Red Rock			535	570	
Slate and Shells			570	605	
Black Slate			605	615	
Slate Shells			615	650	
Red Rock			650	660	
Slate Shells			660	675	
Sand			675	704	
Slate and Shells			704	790	
Gritty Lime			790	830	
Slates and Shells			830	853	
Sand			853	920	
Slate Shells			920	955	
Sand			955	1016	
Sandy Slate			1016	1020	
Sand			1020	1085	
Slate B			1085	1095	
Sand			1095	1120	
Slate Shells			1120	1130	
Black Lime			1130	1155	
Slate Shells			1155	1207	
Sand			1207	1255	
Black Slate			1255	1355	
Sand B			1355	1425	

(cont'd on Page 2 of 2)

(Attach separate sheets as complete as necessary)

GULF OIL CORPORATION

Well Operator

BY: *John Bagby*  
 Petroleum Engineer

xxx

NOTE: Registration 210001 provides as follows:  
 "The term 'log' or 'well log' shall mean a separate, detailed geological record of all formations, including core, encountered in the drilling of a well."  
 The term 'log' or 'well log' shall mean a separate, detailed geological record of all formations, including core, encountered in the drilling of a well.



[08-78]

DATE: October 29, 1979

OPERATOR'S Adren Jones, etux  
WELL NO.: #1

API WELL NO: 47 - 021 - 3503  
State County Permit

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

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

(PAGE 2 OF 2)

FORMATION	Color	Hard or Soft	8		REMARKS Including indication of all fresh and salt water, coal, oil and gas
			Top Feet	Bottom Feet	
Slate Shells			1425	1436	
Black Slate			1436	1500	
Sand			1500	1527	
Slate Shells			1527	1545	
Red Lime			1545	1556	
Gritty Lime			1556	1566	
Slate Shells			1566	1628	
Red Rock			1628	1646	
Sand			1646	1656	
Slate			1656	1675	
Lime			1675	1695	
Slate			1695	1697	
Sand			1697	1710	
Slate			1710	1725	
Lime			1725	1785	
Sand			1785	1874	
Slate Shells			1874	1976	
Sand			1976	2057	
Slate Shells			2057	2094	
DRILLER'S TD = 2100'					
LOGGER'S TD = 2094'					
<b>09/29/2023</b>					

GULF OIL CORPORATION

WELL OPERATOR

By: \_\_\_\_\_

*John Bagzis*

Name & Title: John Bagzis - Petroleum Engr.

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

INSPECTOR'S WELL REPORT  
ON

PERMITTED WORK EXCEPT PLUGGING AND ABANDONMENT

WELL TYPE: Oil \_\_\_ / Gas \_\_\_ / Liquid Injection \_\_\_ / Waste Disposal \_\_\_ /  
(If "Gas", Production \_\_\_ / Underground storage \_\_\_ / Deep \_\_\_ / Shallow \_\_\_ /)

LOCATION: Elevation: 965 Watershed: Big Red  
District: Dekalb County: Calaver Quadrangle: \_\_\_\_\_

WELL OPERATOR Gulf Oil Corp  
Address \_\_\_\_\_

DESIGNATED AGENT \_\_\_\_\_  
Address \_\_\_\_\_

DRILLING CONTRACTOR Gulf Oil Corp  
Address 3 puddy

SERVICE COMPANIES \_\_\_\_\_

**RECEIVED**  
MAY 23 1979

OIL & GAS DIVISION  
DEPT. OF MINES

WELL DATA:

Drilling commenced 5-21-, 1979; completed \_\_\_\_\_, 19\_\_\_\_  
Total Depth \_\_\_\_\_ feet  
Fracturing \_\_\_ / Stimulation \_\_\_ / on \_\_\_\_\_, 19\_\_\_\_ at a depth of \_\_\_\_\_ feet  
Open Flow: Initial, \_\_\_/10ths Water in \_\_\_ inches; after tubing, \_\_\_/10ths Merc. in \_\_\_ inches  
Other work commenced \_\_\_\_\_, 19\_\_\_\_; completed \_\_\_\_\_, 19\_\_\_\_  
Gas Volume \_\_\_\_\_ Mcf Oil Volume \_\_\_\_\_ Bbl.  
Rock Pressure \_\_\_\_\_ psig after \_\_\_\_\_ hrs.  
Fresh water encountered (depths) \_\_\_\_\_  
Salt water encountered (depths) \_\_\_\_\_  
Coal seams encountered (depths) \_\_\_\_\_

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									
Coal									Sizes
Intermediate									
Production									Depths set
Tubing									
Liners									Perforations:
									Top Bottom

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL

INSPECTOR'S AND OTHER REMARKS:

*P.t. i Permit - o.k*

09/29/2023

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

*W. S. Wright* 505  
District Oil and Gas Inspector

FORM IV-26  
(Reverse)  
[08-78]

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

Date: \_\_\_\_\_, 19\_\_\_\_  
Operator's  
Well No. \_\_\_\_\_  
API Well No. 47 - \_\_\_\_\_ - \_\_\_\_\_  
State County Permit

INSPECTOR'S WELL REPORT  
ON  
P L U G G I N G

WELL TYPE: Oil \_\_\_/ Gas \_\_\_/ Liquid Injection \_\_\_/ Waste Disposal \_\_\_/  
(If "Gas", Production \_\_\_/ Underground storage \_\_\_/ Deep \_\_\_/ Shallow \_\_\_/)  
LOCATION: Elevation: \_\_\_\_\_ Watershed: \_\_\_\_\_  
District: \_\_\_\_\_ County: \_\_\_\_\_ Quadrangle: \_\_\_\_\_

WELL OPERATOR \_\_\_\_\_ DESIGNATED AGENT \_\_\_\_\_  
Address \_\_\_\_\_ Address \_\_\_\_\_

PLUGGING CONTRACTOR \_\_\_\_\_ SERVICE COMPANIES (NAMES ONLY)  
Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PERMITTED WORK: Plug and abandon \_\_\_/ Clean out and replug \_\_\_/

PLUGGING MATERIALS

Type of Cement	Other Materials	Depth	Thickness

Bridge Plugs Used--Type and Depth  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

VENT PIPE \_\_\_\_\_  
MISCELLANEOUS MATERIALS \_\_\_\_\_  
CASING LOST \_\_\_\_\_

TYPE OF RIG:  
Owner: Well Op'r \_\_\_/ Contractor \_\_\_/  
Rig time: \_\_\_ days plus \_\_\_ hours

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL

INSPECTOR'S AND OTHER REMARKS:

09/29/2023

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

\_\_\_\_\_  
District Oil and Gas Inspector

RECEIVED

FORM IV-26 (Obverse)

MAY 31 1979

Date: 5-25-1979

[08-78]

OIL & GAS DIVISION DEPT. OF MINES

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

Operator's Well No. 117

API Well No. 47-021-3503 State County Permit

INSPECTOR'S WELL REPORT ON

PERMITTED WORK EXCEPT PLUGGING AND ABANDONMENT

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

LOCATION: Elevation: 965 Watershed: Big Run District: DeKalb County: Gilmer Quadrangle:

WELL OPERATOR Gulf Oil Corp Address DESIGNATED AGENT Address

DRILLING CONTRACTOR Gulf Oil Corp Address SERVICE COMPANIES SURFACE Co

WELL DATA:

Drilling commenced 5-21, 1979; completed, 19 Total Depth feet Fracturing / Stimulation on, 19 at a depth of feet Open Flow: Initial, /10ths Water in inches; after tubing, /10ths Merc. in inches Other work commenced, 19; completed, 19 Gas Volume Mcf Oil Volume Bbl. Rock Pressure psig after hrs. Fresh water encountered (depths) 45 Salt water encountered (depths) Coal seams encountered (depths)

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight per ft, New, Used), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT FILL-UP OR SACKS (Cubic feet), PACKERS (Kinds, Sizes, Depths set, Perforations: Top, Bottom)

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL

INSPECTOR'S AND OTHER REMARKS:

SURFACE Co

09/29/2023

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

Inspector's Signature 505 District Oil and Gas Inspector

FORM IV-26  
(Reverse)

[08-78]

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

Date:       , 19      

Operator's Well No.       

API Well No. 47 -        -         
State County Permit

INSPECTOR'S WELL REPORT  
ON  
P L U G G I N G

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

LOCATION: Elevation:        Watershed:         
District:        County:        Quadrangle:       

WELL OPERATOR         
Address       

DESIGNATED AGENT         
Address       

PLUGGING CONTRACTOR         
Address       

SERVICE COMPANIES (NAMES ONLY)  
        
        
      

PERMITTED WORK: Plug and abandon       / Clean out and replug       /

PLUGGING MATERIALS

Type of Cement	Other Materials	Depth	Thickness

Bridge Plugs Used--Type and Depth  
        
        
      

VENT PIPE       

MISCELLANEOUS MATERIALS       

CASING LOST       

TYPE OF RIG:  
Owner: Well Op'r       / Contractor       /  
Rig time:        days plus        hours

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL

INSPECTOR'S AND OTHER REMARKS:

09/29/2023

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

\_\_\_\_\_  
District Oil and Gas Inspector

Date: 6-11, 1979

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

Operator's Well No. 1  
API Well No. 47-021-3503  
State County Permit

INSPECTOR'S WELL REPORT  
ON  
PERMITTED WORK EXCEPT PLUGGING AND ABANDONMENT

WELL TYPE: Oil \_\_\_ / Gas \_\_\_ / Liquid Injection \_\_\_ / Waste Disposal \_\_\_  
(If "Gas", Production \_\_\_ / Underground storage \_\_\_ / Deep \_\_\_ / Shallow \_\_\_ /)  
LOCATION: Elevation: \_\_\_\_\_ Watershed: \_\_\_\_\_  
District: \_\_\_\_\_ County: \_\_\_\_\_ Quadrangle: \_\_\_\_\_

WELL OPERATOR Gulf Oil Corp DESIGNATED AGENT \_\_\_\_\_  
Address \_\_\_\_\_ Address \_\_\_\_\_

DRILLING CONTRACTOR Gulf Oil Corp. SERVICE COMPANIES Dowell  
Address \_\_\_\_\_ Swaine Co.

WELL DATA:  
Drilling commenced 5-21, 1979; completed \_\_\_\_\_, 19\_\_\_\_  
Total Depth \_\_\_\_\_ feet  
Fracturing \_\_\_ / Stimulation \_\_\_ / on \_\_\_\_\_, 19\_\_\_\_ at a depth of \_\_\_\_\_ feet  
Open Flow: Initial, \_\_\_/10ths Water in \_\_\_ inches; after tubing, \_\_\_/10ths Merc. in \_\_\_ inches  
Other work commenced \_\_\_\_\_, 19\_\_\_\_; completed \_\_\_\_\_, 19\_\_\_\_  
Gas Volume \_\_\_\_\_ Mcf Oil Volume \_\_\_\_\_ Bbl.  
Rock Pressure \_\_\_\_\_ psig after \_\_\_\_\_ hrs.  
Fresh water encountered (depths) 45'  
Salt water encountered (depths) \_\_\_\_\_  
Coal seams encountered (depths) \_\_\_\_\_

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling		
Conductor								Kinds
Fresh water	<u>10 3/4</u>						<u>235</u>	<u>80 SACS</u>
Coal								Sizes
Intermediate								Depths set
Production								Perforations:
Tubing								Top Bottom
Liners								

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL

INSPECTOR'S AND OTHER REMARKS:

RECEIVED

JUN - 5 1979

OIL & GAS DIVISION  
DEPT. OF MINES

09/29/2023

Drly - 525-

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

W. H. ...  
District Oil and Gas Inspector

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

INSPECTOR'S WELL REPORT  
ON  
PLUGGING

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

Operator's  
Well No. \_\_\_\_\_

API Well No. 47 - \_\_\_\_\_ -  
State County Permit

WELL TYPE: Oil \_\_\_/ Gas \_\_\_/ Liquid Injection \_\_\_/ Waste Disposal \_\_\_/  
(If "Gas", Production \_\_\_/ Underground storage \_\_\_/ Deep \_\_\_/ Shallow \_\_\_/)

LOCATION: Elevation: \_\_\_\_\_ Watershed: \_\_\_\_\_  
District: \_\_\_\_\_ County: \_\_\_\_\_ Quadrangle: \_\_\_\_\_

WELL OPERATOR \_\_\_\_\_  
Address \_\_\_\_\_  
\_\_\_\_\_

DESIGNATED AGENT \_\_\_\_\_  
Address \_\_\_\_\_  
\_\_\_\_\_

PLUGGING CONTRACTOR \_\_\_\_\_  
Address \_\_\_\_\_  
\_\_\_\_\_

SERVICE COMPANIES (NAMES ONLY)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PERMITTED WORK: Plug and abandon \_\_\_/ Clean out and replug \_\_\_/

PLUGGING MATERIALS

Type of Cement	Other Materials	Depth	Thickness

Bridge Plugs Used--Type and Depth  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

VENT PIPE  
\_\_\_\_\_

MISCELLANEOUS MATERIALS  
\_\_\_\_\_

CASING LOST  
\_\_\_\_\_

TYPE OF RIG:

Owner: Well Op'r \_\_\_/ Contractor \_\_\_/

Rig time: \_\_\_ days plus \_\_\_ hours

DATES OF INSPECTOR'S PREVIOUS VISITS TO WELL

DATE OF INSPECTOR'S LATEST VISIT TO WELL

INSPECTOR'S AND OTHER REMARKS:

09/29/2023

NOTE: This form is used for both a daily inspection record and the inspector's final report after the completion of the permitted work.

\_\_\_\_\_  
District Oil and Gas Inspector

2/16/82

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

RECEIVED

JUL 10 1984

INSPECTOR'S PLUGGING REPORT

Permit No. 21-3503 P

OIL & GAS DIVISION  
DEPT. OF MINES  
Well No. \_\_\_\_\_

COMPANY Gulf Oil Corp. ADDRESS \_\_\_\_\_

FARM Adrian Jones DISTRICT Rehoboth COUNTY Gilmer

Filling Material Used Cement, Gel, & Cast iron plug.

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
PERMANENT, SOLID PLUG WAS SET, PROBABLY ABOUT ONE WEEK AGO AT 1940 FT. INSIDE 4 1/2" CASING. I WAS NOT PRESENT.						
CUT 4 1/2" CASING AT 1800' & PULLED ONE JOINT. 30'						
GEL HOLE WITH 2600 LB GEL. CIRCULATED OUT OF HOLE GAS & SOME OIL.						
1670 - 1770	CEMENT	PLUG	DISPLACED WITH GEL - PULLED 20 JTS CASING			
1100 - 1200	CEMENT	DISPLACED WITH GEL & PULLED 21 JTS CASING				
500 - 600	CEMENT	" " " "	" " " "	15	JTS	CASING
0 - 100	CEMENT	CIRCULATED (AS DOWELL ENGINEER, RICK COLLINS SET MARKER	PUT IT - WITH WALKIN CEMENT)			

Drillers' Names Company Spudder, Jack Maxwell, Supervisor  
Dowell cemented - Gilmer Shop - Rick Collins, Engineer

Remarks: Good, Heavy Gel & 16 LB cement used.

7-3-84

DATE

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

Des Moore

DISTRICT WELLS DIVISION  
09/29/2023



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

INSPECTOR'S WELL REPORT

Permit No. \_\_\_\_\_

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

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ 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			Kind of Packer
	16			
	13			
	10			Size of _____
	8 1/4			
	6 3/8			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: \_\_\_\_\_

DATE

09/29/2023

DISTRICT WELL INSPECTOR

[08-78]

NOTICE OF INTENTION TO PLUG AND ABANDON A WELL

Operator's Well No. ADREN JONES #1

API Well No. 47 - 021 - 3503P State County Permit

WELL TYPE: Oil / Gas X / Liquid Injection / Waste Disposal / (If "Gas", Production / Underground storage / Deep / Shallow X /) LOCATION: Elevation: 965' Watershed: Big Run/Leading Creek LK 75A District: DeKalb County: Gilmer Quadrangle: Glenville

WELL OPERATOR Gulf Oil Corporation Address P.O. Box 12116 Oklahoma City, OK 73157

DESIGNATED AGENT Mr. Jim Mitchell Address Drawer K Brookville, PA 15825

ROYALTY OWNER Robert L. Davis Address 4121 Gail Blvd. Naples, Florida 33942

COAL OPERATOR -- NONE -- Address

ACREAGE 128 SURFACE OWNER Adren Jones Address General Delivery Tannar, West Virginia Acreage 128

COAL OWNER(S) WITH DECLARATION ON RECORD: Name Address

FIELD SALE (IF MADE) TO: Insp. Des Mace Rt. 1, Box 5 Sandridge, WV 25274 Ph: 655-7398

Name Address COAL LESSEE WITH DECLARATION ON RECORD Name Address

The undersigned proposes to plug and abandon X / clean out and replug / the above described well, commencing on the date the Oil and Gas Inspector is notified, it being understood that the date of such notification shall not be less than five days after the day on which this Form IV-4 is received or in due course should be received by the Department of Mines.

The method of plugging is planned as shown on the work order on the reverse side hereof. This Notice is given to the Department and the others specified above, so that they or their representatives may be present at the plugging and filling of said well. However, whether they are represented or not, the undersigned will proceed on that date, or as soon thereafter as convenient, to plug or clean out and replug said well by the applicable method specified in Code § 22-4-10 and given in detail on the reverse hereof.

This notice has been or is being this day sent by registered or certified mail to each party named at the address above listed.

Approved: SEPTEMBER 8, 1982 [Signature] Administrator, Oil & Gas

GULF OIL CORPORATION Name of Person Giving Notice\* By Dorretta Moore Senior Clerk

\* Address (if not set forth above)

09/29/2023

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-4 must be filed with the Department, accompanied by (i) a plat required by Regulation 8.01 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 required by Code § 22-4-9, (iii) the fee required by Code § 22-4-12a, and (iv) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23.

PROPOSED WORK ORDER FOR PLUGGING AND FILLING WELL

[08-78]

[THIS IS AN ESTIMATE ONLY:  
ACTUAL INFORMATION MUST BE SUBMITTED  
BY AFFIDAVIT (FORM IV-38) ON COMPLETION]

PLUGGING CONTRACTOR (IF KNOWN) Unknown at Present Time

Address \_\_\_\_\_

PLUGGING METHOD PROPOSED BY WELL OPERATOR:

- As provided by Code § 22-4-10(a)(1), where the well does not penetrate a workable coal bed, and without placing a liner
- As provided by Code § 22-4-10(a)(2), where the well does not penetrate a workable coal bed, but including placing a liner
- As provided in Code § 22-4-10(b), where a coal protection string of casing has been circulated and cemented in to the surface
- As provided in Code § 22-4-10(c), where a coal protection string of casing has not been circulated and cemented in to the surface

NOTE: *If the proposed plugging method is the last stated above, as provided in Code § 22-4-10(c), then the well operator must include cost estimates in the space provided below, and in addition complete the right-hand column (including comparative estimates) in case the coal operator, owner or lessee has requested or does request plugging under the provisions of Code § 22-4-10(d)(3).*

- As provided in Code § 22-4-10(e), where the well must be cleaned out and replugged to permit the safe mining through of such well

Description of the method by which the well was previously plugged: \_\_\_\_\_

FOR PLUGGING METHOD PROPOSED

PLUGGING MATERIALS				
Type of Cement	Other Materials	Depth	Thickness	Estimated Cost
	9.5# Mud	2100	70	
Class A		2030	130	
	9.5# Mud	1900	400	
Class A		1500	110	
	9.5# Mud	1490	1235	
Class A		805	110	\$ 600.00
Bridge Plugs Used--Type and Depth				
VENT PIPE				
MISCELLANEOUS MATERIALS				800.00
CASING LOST				
TYPE OF RIG:				
Owner: Well Op'r ___ / Contractor ___ /				
Rig time: <u>4</u> days plus ___ hours				
				4,800.00
OPERATOR'S LABOR COSTS				5,000.00
OUTSIDE SERVICES (type and company)				
Pump trucks, hauling, etc.				3,800.00
SUB-TOTAL				15,000.00
LESS SALVAGE				13,725.00
TOTAL				1,275.00

FOR PLUGGING ON REQUEST UNDER CODE § 22-4-10(d)(3)

PLUGGING MATERIALS				
Type of Cement	Other Materials	Depth	Thickness	Estimated Cost
Bridge Plugs Used--Type and Depth				
VENT PIPE				
MISCELLANEOUS MATERIALS				
CASING LOST				
TYPE OF RIG:				
Owner: Well Op'r ___ / Contractor ___ /				
Rig time: ___ days plus ___ hours				
OPERATOR'S LABOR COSTS				
OUTSIDE SERVICES (type and company)				
SUB-TOTAL				
LESS SALVAGE				
TOTAL				

09/29/2023

AFFIDAVIT OF PLUGGING AND FILLING WELL API No. 47-021-3503

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

None  
Coal Operator or Owner  
Address  
Coal Operator or Owner  
Address  
Lease or Property Owner  
Address

Gulf Oil Corporation  
Name of Well Operator  
P. O. 12116 - OKC, OK 73157  
Complete Address  
August 10, 19 84  
WELL AND LOCATION  
DeKalb District  
Gilmer County  
WELL NO. 1  
Adren Jones, etux Farm

STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

**RECEIVED**

AUG 24 1984

STATE OF WEST VIRGINIA,

County of Gilmer

ss:

W. J. Maxwell

and Earl Wilson

OIL & GAS DIVISION  
**DEPT. OF MINES**

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Gulf Oil Corporation, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 26th day of June, 19 84, and that the well was plugged and filled in the following manner:

Sand or Zone Record	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
Formation				
Weir Sand	1940'	CIBP	1775	318
			-0-	235
	1770-1670	30 sxs C1 A cmt		
	1670-1200	6% gelled water		
	1200-1100	50 sxs C1 A cmt		
	1100-600	6% gelled water		
	600-500	50 sxs C1 A cmt		
	500-100	6% gelled water		
	100-surface	50 sxs C1 A cmt		
P&A Complete 07-03-84				
Reclamation Comp. 08-02-84				
Coal Seams	None			
(Name)		Description of Monument		
(Name)		Gulf Oil Corporation		
(Name)		Jones Well No. 1		
(Name)		Permit No. 47-021-3503-PP-P		

and that the work of plugging and filling said well was completed on the 2nd day of August, 19 84.

And further deponents saith not.

Sworn to and subscribed before me this 23th day of August, 19 84.

W. J. Maxwell  
Earl Wilson  
Louella Stalnaker  
Notary Public

My commission expires:

December 3, 1990

Permit No. 47-021-3503-PP-P

GIL. 3503-1

RECEIVED

AUG 24 1984

DEPT. OF MINES

DEPT. OF MINES

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P8-TE-8

*[Handwritten signature]*

*[Faint handwritten text]*

*[Faint handwritten text]*

09/29/2023



RECEIVED  
DEPARTMENT OF ENERGY  
OIL AND GAS

JAN 8 1986

State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

FINAL INSPECTION REPORT  
INSPECTORS COMPLIANCE REPORT  
August 29, 1984

COMPANY Gulf Oil Corporation

PERMIT NO 021-3503-PP-P (9-08-82)

P. O. Box 12116

FARM & WELL NO Adren Jones, #1

Oklahoma City, Oklahoma 73157

DIST. & COUNTY DeKalb/Gilmer

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to Starting Work	_____	_____
16.01	Required Permits at Wellsite	_____	_____
17.02	Method of Plugging	_____	_____
18.01	Materials used in Plugging	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
17.06	Statutory Affidavit	_____	_____
7.06	Parties Responsible	_____	_____
7.05	Identification Markings	_____	_____

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

SIGNED D. W. Mace

DATE 1-4-86

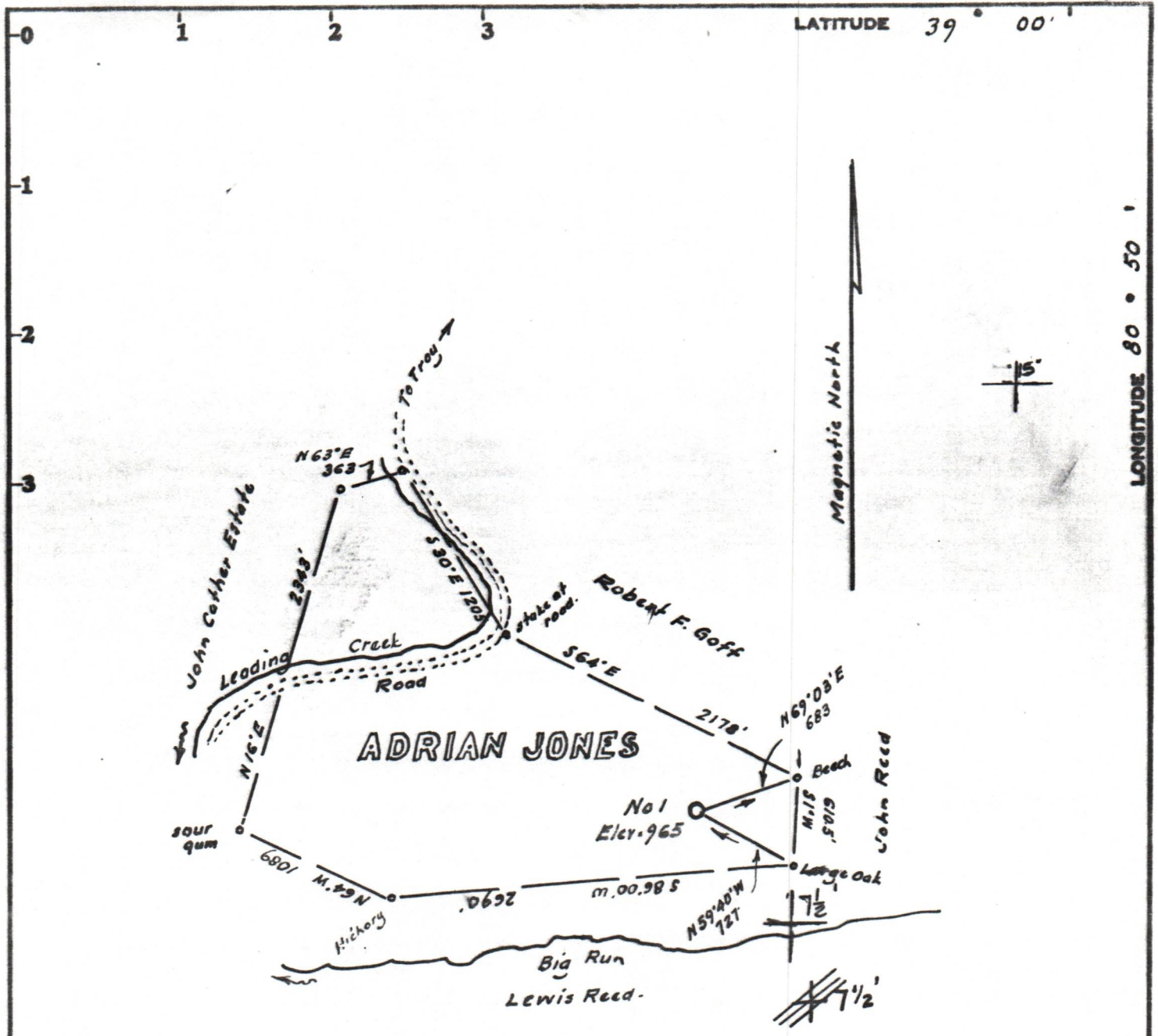
Your Affidavit of Plugging was received and reclamation requirements approved. The well designated by the above permit number has been released under your bond.

T. L. v. B.  
Administrator-Oil & Gas Division

January 14, 1986

DATE

5/3/79



No coal mined in this area  
 Surface Owner: Adrian Jones  
 Fanner, W.Va.  
 Mineral Owner: Robert Davis  
 28 Hodgkins Place.  
 New Castle, Delaware

Minimum Error of Closure 1 in 200'  
 Source of Elevation USGS elev at road near mouth of Big Run = 785

Fracture   
 New Location   
 Drill Deeper   
 Abandonment

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.

Signed: W. H. Jones  
 Squares: N S E W

Map No. \_\_\_\_\_

Company GULF OIL CORP  
 Address P.O. Box 215, Wichita, Kansas, 67201  
 Farm Adrian Jones et ux  
 Tract \_\_\_\_\_ Acres 127.33 Lease No. \_\_\_\_\_  
 Well (Farm) No. 082 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 965'  
 Quadrangle Glenville T 1/2, 10'  
 County Gilmer District DeKalb  
 Engineer W. H. Jones  
 Engineer's Registration No. 1227  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date May 2, 1979 Scale 1" = 1000'

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

**WELL LOCATION MAP**

FILE NO. 47-021-3503-P  
 09/29/2023

+ Denotes location of well on United States Topographic Maps, scale 1 to  $\frac{24,000}{62,500}$ , latitude and longitude lines being represented by border lines as shown.

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

2100' Injan Weir