



WELL RECORD, FORM OG-10, MUST BE SUBMITTED TO OBTAIN RELEASE OF WELL UNDER BOND.

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

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To The DEPARTMENT OF MINES, Charleston, W. Va.

None COAL OPERATOR OR COAL OWNER

Jet Oil Company NAME OF WELL OPERATOR

ADDRESS

2225 Prudential Plaza, Chicago, Ill. COMPLETE ADDRESS

None COAL OPERATOR OR COAL OWNER

Oct. 27, 1968 PROPOSED LOCATION

ADDRESS

Reedy District

B. F. Heck et.al. OWNER OF MINERAL RIGHTS

Wirt County

Parkersburg, W. Va. ADDRESS

Well No. Jet No. 4

R. C. Drennen-Surf.

B.F.Heck et.al. O.G.M. Farm

Elevation 980 Acres 56 unit

GENTLEMEN:

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 October 1, 1968, made by Franklin D. Heck, et.al., to Jet Oil Company, and recorded on the day of in the office of the County Clerk for said County in Book, page.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

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.

Very truly yours,

(Sign Name) Jet Oil Company

WELL OPERATOR

2225 Prudential Plaza

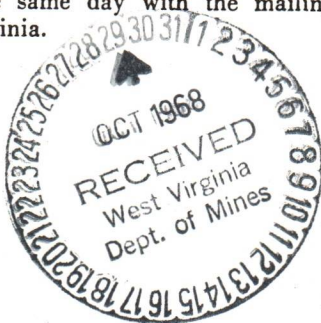
STREET

Chicago

CITY OR TOWN

Illinois, 60601

STATE



Address of Well Operator }

01/12/2024

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

BOND DRILL

564 WIR-564 PERMIT NUMBER

A-7



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 5

October 29, 1968

JET OIL COMPANY
2225 Prudential Plaza
Chicago, Illinois

IN RE: PERMIT NO. WIR-564
FARM R.C. Drennen, Sur. B.F. Heck, et al.
WELL NO. 4
DISTRICT Reedy
COUNTY Wirt

Gentlemen:

Enclosed is Permit for drilling the above described well.

Please post one copy of permit at the Well site and send two copies of the well record to this office, within 90 days, when drilling has been completed.

Very truly yours,

Deputy Director
Oil and Gas Wells Division

RLD/ff

Enclosures:

cc-West Virginia Geological & Economic Survey
cc- Mr. Harry Holliday, Box 221, Grantsville, W. Va. 26147 PH: 354-6145

bc- Mr. C. A. Washburn, Deputy Securities Commissioner

A-8

JET OIL COMPANY
2225 PRUDENTIAL PLAZA
CHICAGO, ILLINOIS 60601
MICHIGAN 2-0311

January 24, 1969

State of West Virginia
Department of Mines
Oil and GAS Division
Charleston, W. Va.

Gentlemen:

Please find enclosed two copies of well records
and cementing records for 8 5/8" casing and 4 1/2" casing
for the following wells:

- WIRT 563-Jet Oil Co., a Delaware Corp.
- WIRT 564- " "
- WIRT 567- " "

Yours very truly,
Jet Oil Company

C. Edwin Mohler
C. Edwin Mohler

CEM/jy



01/12/2024

A-9



CEMENTING SERVICE TICKET

No. 459517

FORM 488-R3

A Division of Halliburton Company
DUNCAN, OKLAHOMA 73833

DATE	CUSTOMER'S ORDER NO.	CUSTOMER'S REQ. NO.	SEC.	TWP.	RNG.	TRUCK CALLED OUT DATE A.M. P.M.	ON LOCATION DATE A.M. P.M.	JOB STARTED DATE A.M. P.M.	JOB COMPLETED DATE A.M. P.M.
11-14-68						8:30	2:30	3:00	4:00

WELL NO. AND FARM	PLACE OR DESTINATION	COUNTY	STATE
#4 DRENCH	Reedy	WIRT	WVA

TYPE OF WELL	1 <input type="checkbox"/> Workover	2 <input type="checkbox"/> Exploratory	3 <input type="checkbox"/> Development	4 <input type="checkbox"/> Other	OWNER JET OIL COMPANY	CONTRACTOR DATEO DRG
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Duncan Use Only	Cus. Inv. Req. Orig. &	CHARGE TO JET OIL COMPANY
	<input type="checkbox"/> 1	CITY AND STATE P.O. BOX 317
	<input type="checkbox"/> 2	MAILING ADDRESS ELIZABETH WVA
	<input type="checkbox"/> 3	
	<input type="checkbox"/> 4	
	<input type="checkbox"/> Other	
	No. Copies	

Owner, Operator or His Agent States the Well is in Condition for the Service Job to Be Performed and Submits the Following Data:

TYPE OF JOB (✓) One	CASING	HOLE DATA	TUBING OR DRILL PIPE	CEMENTING PACKER	MAKE FLOAT EQUIPMENT
SURFACE	NEW	BORE SIZE 6 1/4	SIZE	SIZE	FLOAT COLLAR
INTERMEDIATE	USED	TOTAL DEPTH 3649	TYPE	TYPE	GUIDE SHOE
PRODUCTION	SIZE 4 1/2	ROTARY	WEIGHT	WEIGHT	FLOAT SHOE 1 BAKER
SQUEEZE	WEIGHT 9.5	CABLE TOOL	TOTAL DEPTH	DEPTH SET	OTHER EQUIPMENT
PUMPING	DEPTH 2640				J. Baker Buffer
PLUG BACK	TYPE J-55				4 CENT BAKER
GROUTING					
Other (write in)					

SQUEEZE OR PLUG BACK DATA				CEMENT DATA			
PURPOSE	Depth From	To Approx.	IN CASE CASING	BULK? SACKS	SACKED? TYPE	Mixed Wt. Per Gal. % Gel.	Other Admits
WATER				75	Standard Cement	4 1/2 Gal	570 CACK
GAS							
ABANDON							

OTHER DATA ON SERVICE OPERATION		
PLUGS AND HEADS	PRESSURE	
BOTTOM PLUG YES TYPE 5-W	CIRCULATING	300
TOP PLUG YES TYPE 5-W	MINIMUM	0
TYPE HEAD P.C.	MAXIMUM	1200
CEMENT LEFT IN CASING 25	FT.	
<input checked="" type="checkbox"/> BY REQUEST <input type="checkbox"/> NECESSITY	MEASURED WITH LINE? YES	

INVOICE SECTION		
DEPTH OF JOB	PRICE REF.	SERVICE AND RENTAL CHARGES
3640 FT.	011-016	BASE CHARGE FT. 429 00
		FT. Per Ft. per 100' or Fraction
		EXTRA TRUCK
		STAND BY TRUCK
	030-015	Top + Bottom plug @ 6.70 13 40
		MILEAGE @

TRUCK NO. & TYPE	TRUCK LOCATION	TITLE	NAME
7194 T10	CHARLESTON WVA	Cementer	B. HARPER
		Driver	P. D. MITCHELL
6902 3M	"	Cementer	PATTEN
		Driver	
		Cementer	
		Driver	

The following information is urgently requested in order that we may be fully advised and to enable us to keep our standard of service up to the highest point.

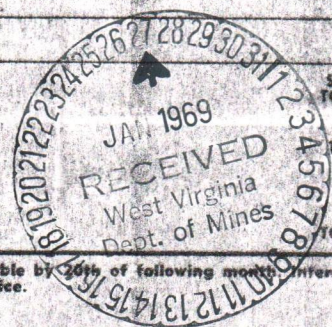
Was Operation of the Cementing Equipment Satisfactory? _____

Was Cementing Job Satisfactorily Completed? _____

Was the Work of the Crew Performed in a Satisfactory Manner? _____

Suggestions: _____

OWNER, OPERATOR OR HIS AGENT



SUB-TOTAL	
TAX	
TOTAL	

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished covered by this invoice. Terms—Net. Payable by 30th of following month. Interest charged after 60 days from date of invoice.

CUSTOMER'S COPY

01/12/2024

HALLIBURTON
SERVICES

A Division of Halliburton Company
DUNCAN, OKLAHOMA 73533

CONTRACT AND TICKET

No. **463879 K**

FORM 984 - 2-10

DATE: **11-14-68**

CUSTOMER'S ORDER & REQ. NO.:

SERVICE TICKET NO.:

SEC. TWP. RNG. TRK. CALLED OUT:

ON LOCATION: **Roane** COUNTY: **Roane** STATE: **W. Va.**

DATE A.M. P.M. JOB STARTED DATE A.M. P.M. JOB COMPLETED DATE A.M. P.M.

WELL NO. AND FARM: **# 4 Bremen**

PLACE OR DESTINATION: **Spencer**

OWNER: **Jet Oil Company**

CONTRACTOR: **Danco Drig. Company**

TYPE OF WELL: WORKOVER EXPLORATORY DEVELOPMENT OTHER

Duncan Use Only

DELIVERED TO: **Jet Oil Company**

PREPARED BY: **B. Harper**

AGREED TO AND RECEIVED BY: *[Signature]*

DELIVERED FROM: **Charleston, W. Va.**

TERMS: DUE BY THE 20th OF FOLLOWING MONTH, INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE.

Cash discount allowed if paid within this period.

Tax adjustment may be deducted if discounted.

CHARGE TO: **Jet Oil Company**

MAILING ADDRESS:

CITY & STATE:

WT TKT. NO.	TRUCK NO.	CONVOY NO.	QUANTITY	BRAND AND TYPE	DUNCAN USE ONLY	
					UNIT PRICE	AMOUNT
	6907		75	Standard Bulk Cement		
			3	Halliburton Gel blended 45		
			4	Calcium Chloride blended 5%		
			4	Line (Not Blended)		

***SACKS UNLESS OTHERWISE INDICATED**

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished covered by this invoice.

PRINTED IN U.S.A.

SERVICE CHARGE ON MATERIALS RETURNED: _____ UNITS

SERVICE CHARGE: _____ UNITS

MILEAGE CHARGE: **7.805** TOTAL WEIGHT: **35** LOADED MILES FROM PLANT TO WELL: _____ TON MILES: _____

CONDITIONS AND LIMITATIONS COVERING THIS CONTRACT

It is expressly agreed and understood that in the sale and delivery of the materials covered by this contract, whether the composition of such materials be blended or otherwise, Halliburton makes no representation or warranty, express or implied, except as follows:

Halliburton warrants that the products and materials sold to the customer are free from defects of workmanship and material, but the liability of Halliburton for breach of such warranty or for damages of any kind resulting from the negligence of Halliburton shall be limited to the replacement of or the allowance of credit for such materials sold;

and such express warranty is in lieu of all warranties, express or implied, and Halliburton shall not be bound by any changes or modifications with respect to such liability as imposed on it by such warranty except where a change or modification is made by a duly authorized executive officer of Halliburton Services in writing.

SUB TOTAL	
TAX	
TAX	
TOTAL	

Third Copy—CUSTOMER'S COPY

A-11



CEMENTING SERVICE TICKET

No. 386201

DATE	CUSTOMER'S ORDER NO.	CUSTOMER'S REQ. NO.	SEC.	TWP.	RNG.	TRUCK CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
11-6-68						4:00	12:00	11:30	12:00

WELL NO. AND FARM	PLACE OR DESTINATION	COUNTY	STATE
4 Greener	Roedy	Wirt	W. Va.

TYPE OF WELL 1 <input type="checkbox"/> Workover 2 <input type="checkbox"/> Exploration 3 <input type="checkbox"/> Development 4 <input type="checkbox"/> Other	OWNER jet oil co	CONTRACTOR Dates
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Duplicate Use Only	Cus. Inv. Req. Orig. &	CHARGE TO jet oil co
	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> Other	CITY AND STATE 9925 Prudential Plaza
	No. Copies	MAILING ADDRESS Chicago Illinois

Owner, Operator or His Agent States the Well is in Condition for the Service Job to Be Performed and Submits the Following Data:

TYPE OF JOB (✓) One	CASING	HOLE DATA	TUBING OR DRILL PIPE	CEMENTING PACKER	MAKE FLOAT EQUIPMENT
SURFACE ✓	NEW ✓	BORE SIZE 11"	SIZE	SIZE	FLOAT COLLAR
INTERMEDIATE	USED	TOTAL DEPTH 110	TYPE	TYPE	GUIDE SHOE
PRODUCTION	SIZE 8 5/8	ROTARY ✓	WEIGHT	WEIGHT	FLOAT SHOE
SQUEEZE	WEIGHT 24	CABLE TOOL	TOTAL DEPTH	DEPTH SET	OTHER EQUIPMENT
PUMPING	DEPTH 110				
PLUG BACK	TYPE				
GROUTING					
Other (write in)					

SQUEEZE OR PLUG BACK DATA			CEMENT DATA				
PURPOSE	Depth From	To Approx.	IN SIZE CASING	HOLE	BULK? SACKS	SACKED? TYPE BRAND	Mixed Wt. Per Gal. % Gel. Other Admix.
WATER					50	Standard cement	3% gel.
GAS							
ABANDON						BC-463870	

OTHER DATA ON SERVICE OPERATION		PRESSURE	
PLUGS AND HEADS		CIRCULATING	MINIMUM
BOTTOM PLUG	TYPE	0	0
TOP PLUG	not by request	0	0
TYPE HEAD	Subaq	0	0

INVOICE SECTION

DEPTH OF JOB	110	FT.	
PRICE REF.	001-016		
SERVICE AND RENTAL CHARGES	BASE CHARGE	193.00	AMOUNT
	FT. Per Ft.		
	ET. per 100' or Fraction		
EXTRA TRUCK			
STAND BY TRUCK			
MILEAGE	@		

The following information is urgently requested in order that we may be fully advised and to enable us to keep our standard of service up to the highest point.

Was Operation of the Cementing Equipment Satisfactory? **yes**

Was Cementing Job Satisfactorily Completed? **yes**

Was the Work of the Crew Performed in a Satisfactory Manner? **yes**

Suggestions: **Good Job**

OWNER, OPERATOR OR HIS AGENT

TERMS-NET, PAYABLE BY 20th OF FOLLOWING MONTH. INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE.

SUB-TOTAL 193.00

TAX

TOTAL

This is to certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to the services furnished covered by this invoice.

PRINTED IN U.S.A.

CUSTOMER'S COPY

01/12/2024



CONTRACT AND TICKET

No. **463870** K

A Division of Halliburton Company
DUNCAN, OKLAHOMA 73533

FORM 984 - 8-70

DATE 11-6-68	CUSTOMER'S ORDER & REQ. NO.	SERVICE TICKET NO. LS-386201	SEC.	TWP.	RNG.	TRK. CALLED OUT	DATE A.M. P.M.	ON LOCATION	DATE A.M. P.M.	JOB STARTED	DATE A.M. P.M.	JOB COMPLETED	DATE A.M. P.M.
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WELL NO. AND FARM	PLACE OR DESTINATION Ready	COUNTY	STATE W. Va.
TYPE OF WELL 1 <input type="checkbox"/> WORKOVER 3 <input type="checkbox"/> DEVELOPMENT	2 <input type="checkbox"/> EXPLORATORY 4 <input type="checkbox"/> OTHER	OWNER Jet Oil Company	CONTRACTOR

Duncan Use Only	DELIVERED TO Jet Oil Company
	PREPARED BY J. L. Mann
	AGREED TO AND RECEIVED BY X [Signature]

CHARGE TO Jet Oil Company	DELIVERED FROM Charleston, W. Va.
MAILING ADDRESS	TERMS: DUE BY THE 20th OF FOLLOWING MONTH, INTEREST CHARGED AFTER 60 DAYS FROM DATE OF INVOICE. Cash discount allowed if paid within this period.
CITY & STATE	Tax adjustment may be deducted if discounted.

WT TKT. NO.	TRUCK NO.	CONVOY NO.	QUANTITY *	BRAND AND TYPE	UNIT PRICE	AMOUNT
	6907		50	Standard Bulk Cement		
			2	Calcium Chloride Blended 31		

*SACKS UNLESS OTHERWISE INDICATED	SERVICE CHARGE ON MATERIALS RETURNED	UNITS
We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished covered by this invoice. PRINTED IN U.S.A.	SERVICE CHARGE	UNITS
	MILEAGE CHARGE	TON MILES
	TOTAL WEIGHT	TON MILES
	LOADED MILES FROM PLANT TO WELL	TON MILES

CONDITIONS AND LIMITATIONS COVERING THIS CONTRACT

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and such express warranty is in lieu of all warranties, express or implied, and Halliburton shall not be bound by any changes or modifications with respect to such liability as imposed on it by such warranty except where a change or modification is made by a duly authorized executive officer of Halliburton Services in writing.

SUB TOTAL
TAX
TAX
TOTAL

Third Copy—CUSTOMER'S COPY

Formation	Color	Hard or Soft	Top 12	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			2148	2196			
Shale & Shells			2196	2570			
Brown Shale			2570	2587			
Sand (show oil in samples)			2587	2601			
Shale & Slate			2601	2649			

01/12/2024

APPROVED _____, Owner
 By _____ (Title)
 Date _____, 19____



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 12

Rotary
Spudder
Cable Tools
Storage

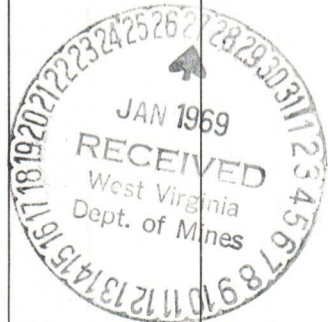
Quadrangle Spencer
Permit No. Wirt 564

WELL RECORD

Oil or Gas Well Oil
(KIND)

Company <u>Jet Oil Company, a Delaware Corp.</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>2225 Prudential Plaza, Chicago, Ill.</u>	Size			Kind of Packer
Farm <u>Drennen</u> Acres <u>51</u>	16			
Location (waters) <u>Crane Nest Run</u>	13			Size of
Well No. <u>4</u> Elev. <u>980</u>	10			Depth set
District <u>Reedy</u> County <u>Wirt</u>	8 <u>8-5/8</u>	<u>107</u>	<u>107</u>	Perf. top <u>2587</u>
The surface of tract is owned in fee by <u>R.C. Drennen</u>	6% <u>5 3/16</u>			Perf. bottom <u>2598</u>
Address <u>Spencer</u>	4 1/2 <u>2640</u>	<u>2640</u>	<u>2640</u>	Perf. top
Mineral rights are owned by <u>B.F. Heck et al</u>	3			Perf. bottom
Address <u>Parkersburg</u>	2			
Drilling commenced <u>11/6/68</u>	Liners Used			
Drilling completed <u>11/13/68</u>				
Date Shot From To				
With				
Open Flow /10ths Water in Inch	Attach copy of cementing record. <u>8-5/8 w/50 sacks</u>			
/10ths Merc. in Inch	CASING CEMENTED <u>4-1/2</u> SIZE <u>2640</u> No. Ft <u>11/14/68</u> Date			
Volume Cu. Ft.	Amount of cement used (bags) <u>75 sacks</u>			
Rock Pressure lbs. hrs.	Name of Service Co. <u>Halliburton</u>			
Oil bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT FEET INCHES			
WELL ACIDIZED (DETAILS)	FEET INCHES FEET INCHES			
WELL FRACTURED (DETAILS) <u>2587-2598 Water Frac 35,000 lbs sand, 26,000 gals water</u>	FEET INCHES FEET INCHES			
RESULT AFTER TREATMENT (Initial open Flow or bbls.) <u>60 BOPD</u>				
ROCK PRESSURE AFTER TREATMENT <u>740 / 15</u> HOURS				
Fresh Water Feet Salt Water Feet				
Producing Sand <u>Berea</u> Depth <u>2587-2601</u>				

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock			0	320			
Slate and Shells			320	360			
Red Rock			360	450			
Slate & Shells			450	490			
Red Rock			490	520			
Slate & Shells			520	590			
Red Rock			590	640			
Slate & Shells			640	700			
Red Rock			700	750			
Sand			750	820			
Red Rock			820	850			
Slate & Shells			850	900			
Sand			900	930			
Slate & Shells			930	960			
Red Rock			960	1190			
Sand			1190	1230			
Shale			1230	1290			
Sand			1290	1410			
Shale & Sand			1410	1510			
Sand			1510	1560			
Shale & Shells			1560	1644			
Sand			1644	1702			
Shale & Sand			1702	1756			
Sand			1756	1810			
Shale Sandy			1810	1950			
Sand			1950	2088			
Shale			2088	2102			
Lime			2102	2148			



01/12/2024

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

INSPECTOR'S WELL REPORT

Permit No. WIR-564

Oil or Gas Well _____
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company	<u>JET OIL COMPANY</u>				
Address	<u>2225 PRUDENTIAL PLAZA</u>				
	<u>CHICAGO, ILL. 60601</u>				
Farm	<u>P.C. DRENNEN (SIA)</u>				Kind of Packer _____
Well No.	<u>4</u>				Size of _____
District	<u>REEDY</u>				
County	<u>WIRT</u>				
Drilling commenced	<u>11-6-68</u>				Depth set _____
Drilling completed	_____				
Total depth	_____				Perf. top _____
Date shot	_____				Perf. bottom _____
Depth of shot	_____				
Initial open flow	_____				Perf. top _____
/10ths Water in	_____				Perf. bottom _____
Inch	_____				
Open flow after tubing	_____				
/10ths Merc. in	_____				
Inch	_____				
Volume	_____				
Cu. Ft.	_____				
Rock pressure	_____				
lbs.	_____				
hrs.	_____				
Oil	_____				
bbls., 1st 24 hrs.	_____				
Fresh water	<u>NONE</u>				
feet	_____				
feet	_____				
Salt water	_____				
feet	_____				
feet	_____				

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			
13			
10			
8 1/4 ^{5/16} CEM.		103'	
6 5/8			
5 3/16			
3			
2			
Liners Used			

50 SWS.
CASING CEMENTED 8 5/8 SIZE 103' No. FT. 11-6-68 Date
NAME OF SERVICE COMPANY HALLIBURTON
COAL WAS ENCOUNTERED AT NONE FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names W.C. SMITH - ARCHIE CARPENTER - FRANK WILSON

Remarks: DRILLING AT 125'

DATCO DRIS. CO. - ROTARY MUD

11-6-68
DATE

H.A. Holliday
DISTRICT WELL INSPECTOR



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

INSPECTOR'S WELL REPORT

Permit No. WTR-564

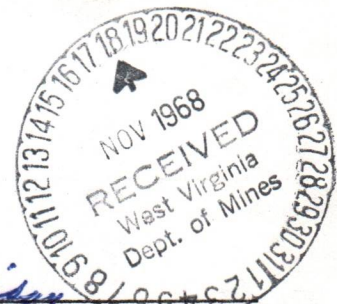
Oil or Gas Well OTG
(KIND)

Company <u>JET OIL COMPANY</u> <u>4225 PRUDENTIAL PLAZA</u> Address <u>CHICAGO, ILL.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Farm <u>A.C. DRENNEN (56A)</u>	Size			Kind of Packer
Well No. <u>4</u>	16			
District <u>REEDY</u> County <u>WIRT</u>	13			
Drilling commenced <u>11-6-68</u>	10			Size of
Drilling completed <u>11-13</u> Total depth <u>2649'</u>	<u>CEM.</u> <u>8 1/4</u>	<u>101.07</u>	<u>101.07</u>	Depth set
Date shot _____ Depth of shot _____	6 5/8			
Initial open flow _____ /10ths Water in _____ Inch	5 3/16			Perf. top
Open flow after tubing _____ /10ths Merc. in _____ Inch	<u>4 1/2</u>		<u>2649</u>	Perf. bottom
Volume _____ Cu. Ft.	2			Perf. top
Rock pressure _____ lbs. _____ hrs.	Liners Used			Perf. bottom
Oil _____ bbls., 1st 24 hrs.				
Fresh water <u>NONE</u> feet _____ feet	<u>50875</u>	<u>8 5/8</u>	<u>101.07</u>	<u>11-7-68</u>
Salt water _____ feet _____ feet	CASING CEMENTED <u>4 1/2</u> SIZE <u>2649</u> No. FT. <u>11440</u> Date			
	NAME OF SERVICE COMPANY <u>HALLIBURTON</u>			
	COAL WAS ENCOUNTERED AT <u>NONE</u> FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names FRANK WILSON - W.C. SMITH - ARCHIE CARPENTER

Remarks: WATCO DIRLCO - ROTARY - MUD

CEMENTING 4 1/2" CSG.



11-14-68
DATE

H. A. Holliday
DISTRICT WELL INSPECTOR

01/12/2024

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS 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
01/12/2024



State of West Virginia

**Department of Mines
Oil and Gas Division
Charleston 5**

January 28, 1969

**Mr. Harry Holliday
Box 221
Grantsville, West Virginia**

IN RE: PERMIT WIR-564
COMPANY JET OIL CO.
FARM DRENNEN
WELL NO. 4
DISTRICT REEDY
COUNTY WIRT

Dear Sir:

Please make a final inspection of the Well described
above.

Very truly yours,

Deputy Director
Oil and Gas Wells Division

RLD/lrs

01/12/2024

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



INSPECTOR'S WELL REPORT

Permit No. WIA-564

Oil or Gas Well OG
(KIND)

Company <u>JET OIL COMPANY</u> <u>2775 PRUDENTIAL PLAZA</u> Address <u>CHICAGO, ILL - 60601</u> Farm <u>P.C. BRENNEN (52A)</u> Well No. <u>4</u> District <u>FEEDY</u> County <u>WIRT</u> 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 Size 16 13 10 8 1/4 6 5/8 5 3/16 3 2 Liners Used	USED IN DRILLING	LEFT IN WELL	PACKERS Kind of Packer Size of Depth set Perf. top Perf. bottom 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: ON FINAL INSPECTION, THIS WELL MAY BE RELEASED.

RETURNED TO WELL OPERATOR AND/OR PRINCIPAL

2/14/69

1-30-69
DATE

Harry A. Holliday
DISTRICT WELL INSPECTOR
01/12/2024

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS 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

01/12/2024



State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 5

February 4, 1969

Jet Oil Company
P. O. Box
Elizabeth, W. Va.

IN RE: Permit WIR-564
Farm B. F. Heck, etal O.G.M.
Well No. 4
District Reedy
County Wirt

Gentlemen:

The final inspection report for the Well which is described above has been received in this office.

Please be advised that the Bond which is covered by the above permit number has been released.

Kindly return the enclosed cancelled Bond to the Surety Company that executed said bond in your behalf, in order that they may give you credit on their records.

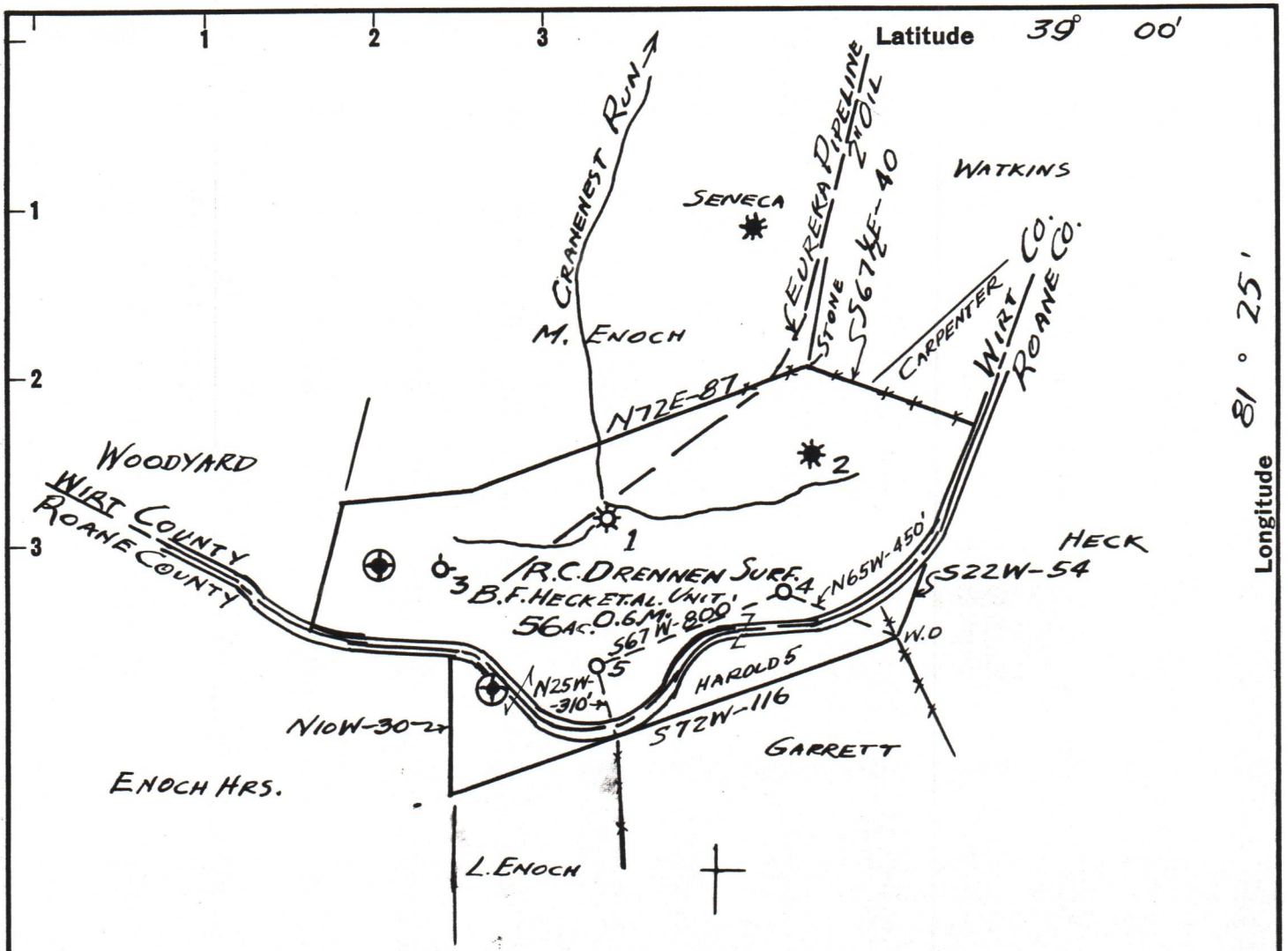
Very truly yours,

Deputy Director
Oil and Gas Wells Division

Enclosure: 1 bond

b

01/12/2024



THIS SURVEY MEETS REQUIREMENTS OF
 MINING LAWS OF WEST VA. TO BEST OF
 MY KNOWLEDGE AND BELIEF.
 ACCURACY WITHIN 1 IN 200.

New Location
 Drill Deeper
 Abandonment

ELEV. REFER. U.E. 1089 FT. ON B.O. BESIDE RIDGE RD.

Company JET OIL CO., A DELAWARE CORP.
 Address 2225 PRUDENTIAL PLAZA
CHICAGO, ILL. 60601
 Farm RC. DRENNEN SURF.
- B.F. HECK ET AL. O.G.M.
 Tract 56 UNIT Acres _____ Lease No. _____
 Well (Farm) No. JET No. 4 Serial No. _____
 Elevation (Spirit Level) 980 FT.
 Quadrangle SPENCER
 County WIRT District REEDY
 Engineer Glenn W. Roberts
 Engineer's Registration No. 860
 File No. _____ Drawing No. _____
 Date OCT. 27, 1968 Scale 1 IN = 660 FT.

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

WELL LOCATION MAP
 FILE NO. Wir-564
01/12/2024

+ Denotes location of well on United States
 Topographic Maps, scale 1 to 62,500, lat-
 itude and longitude lines being represented
 by border lines as shown.
 - Denotes one inch spaces on border line
 of original tracing.