

8/11/69 CEN

FORM OG 1

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

August 8, 19 69 PROPOSED LOCATION

ADDRESS

Burning Springs District

Carl Smith, Inc. OWNER OF MINERAL RIGHTS

Wirt County

Sandyville, W. Va. ADDRESS

Well No. One

Fred Kirby Farm Elevation 885 Acres 347

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 Aug 11, 1967, made by Carl E. Smith, to Glen W. Roberts, and recorded on the 1st day of March, 1968, in the office of the County Clerk for said County in Book 131, page 366. Subsequently assigned to Jet Oil Company

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

Handwritten signature: Jet Oil Co. by Glen W. Roberts

2225 Prudential Plaza

Address of Well Operator } STREET

Chicago, CITY OR TOWN

Illinois STATE

01/26/2024



*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

WIR-576 PERMIT NUMBER



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.

COAL OPERATOR OR COAL OWNER

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

OWNER OF MINERAL RIGHTS

ADDRESS

NAME OF WELL OPERATOR

COMPLETE ADDRESS

_____, 19____
PROPOSED LOCATION

District

County

Well No. _____

Farm

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 _____, made by _____, to _____, 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) _____
WELL OPERATOR

Address of Well Operator }

STREET

CITY OR TOWN

STATE

01/26/2024

*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.

PERMIT NUMBER

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

PROPOSED WORK ORDER TO: XX DRILL DEEPEN FRACTURE WELL

WELL OPERATOR NAME JET OIL COMPANY RESPONSIBLE AGENT: NAME C. E. Mohler

ADDRESS 2225 Prudential Plaza, Chicago, Ill. ADDRESS Elizabeth, W. Va.

TELEPHONE 275-6520 (Elizabeth, W. Va.) TELEPHONE (as at left)

DRILLING CONTRACTOR: (IF KNOWN) NAME JET OIL COMPANY LAND OWNER: Fred Kirby
NAME Carl E. Smith (Royalty)

TELEPHONE (as above) TELEPHONE ----

ESTIMATED DEPTH OF COMPLETED WELL: 1200' ROTARY _____

PROPOSED GEOLOGICAL FORMATION: Injun Sand CABLE TOOLS XX

TYPE OF WELL: OIL XX GAS _____ COMB. _____ STORAGE _____ DISPOSAL _____

TYPE WASTE _____ RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING	CEMENT TO BE USED	FOR DRILLING	TO BE LEFT
20			
16			
13 3/8	<u>4 bags</u>		
11 3/4		<u>10'</u>	<u>10'</u>
10 3/4			
9 5/8		<u>100' - 200'</u>	
8 5/8			
7		<u>600' - 800'</u>	
5 1/2			<u>1200'</u>
4 1/2			
3 1/2			
2 3/8			
LINERS USED			

APPROXIMATE DEPTHS OF EXPECTED POTABLE WATER STRATA _____, _____, _____,

APPROXIMATE DEPTHS OF EXPECTED WORKABLE COAL SEAMS? -----, _____, _____,

IS COAL BEING MINED IN THE AREA? No

WAIVER: I the undersigned, Agent for _____ Coal Company, owner or operator of the coal under this lease have examined and placed 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.

For Coal Company 01/26/2024

Official Title

A-11



State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 5

August 11, 1969

JET OIL COMPANY
c/o Lester Cottle
Elizabeth
West Virginia 26143

IN RE: PERMIT NO. WIR-576
FARM Fred Kirby
WELL NO. 1
DISTRICT Burning Springs
COUNTY Dirt

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/EE

Enclosures:

cc-West Virginia Geological & Economic Survey

cc- Mr. Mr. Kenneth Butcher, RFD #1, Barboursville, W. Va. 25504 PH: 736-4881

bc- Mr. J. F. Bedell, Jr., Deputy Securities Commissioner

01/26/2024

A-12

JET OIL COMPANY
600 MID-CONTINENT BUILDING
TULSA, OKLAHOMA 74103
(918) 584-6442

January 5, 1970

Mr. Robert L. Dodd
Deputy Director
Oil and Gas Division
Department of Mines
State of West Virginia
Charleston, West Virginia 25300

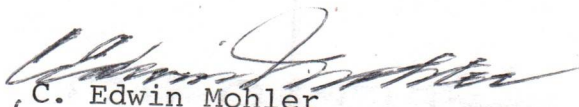
Dear Bob:

Please find enclosed original and one copy of West Virginia Form OG-8 which supplements our request of October 21, 1969, approved by you for the plugging of our #1 Kirby Smith, Permit WIR-576.

Your approval of Form OG-9 of October 21 requested that we file with you the above-captioned form for release of our bond. Will you kindly inspect the above and forward our bond if the plugging meets with your approval.

Yours very truly,

JET OIL COMPANY


C. Edwin Mohler
Geologist

CEM:bs
Enclosures (2)

RECEIVED
JAN 8 1970
OIL & GAS DIVISION
DEPT. OF MINES

01/26/2024



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 7

Rotary
Spudder
Cable Tools
Storage

Quadrangle Elizabeth

Permit No. WIR 576

WELL RECORD

Oil or Gas Well D & A
(KIND)

Company <u>Jet Oil Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>2225 Prudential Plaza, Chicago, Ill.</u>	Size			
Farm <u>Fred Kirby</u> Acres <u>347</u>	16			Kind of Packer
Location (waters) <u>Chestnut Run</u>	13	10	10	
Well No. <u>1</u> Elev. <u>885</u>	10	114		Size of
District <u>Burning Springs</u> County <u>Wirt</u>	8 1/4	599		Depth set
The surface of tract is owned in fee by <u>Fred Kirby</u>	5 3/16			
<u>R R #4</u> Address <u>Elizabeth, W. Va.</u>	4 1/2			Perf. top
Mineral rights are owned by <u>Carl Smith, Inc.</u>				Perf. bottom
Address <u>Sandyville, W. Va.</u>				Perf. top
Drilling commenced <u>Aug. 8, 1969</u>	3			Perf. bottom
Drilling completed <u>Sept. 5, 1969</u>	2			
Date Shot From To	Liners Used			
With				

Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 WELL ACIDIZED (DETAILS) _____
 WELL FRACTURED (DETAILS) _____

RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____
 ROCK PRESSURE AFTER TREATMENT _____ HOURS
 Fresh Water _____ Feet _____ Salt Water _____ Feet
 Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	10			
Red Rock			10	40			
Shale			40	50			
Red Rock			50	75			
Shale			75	110			
Lime			110	120	10" @ 114		
Shale			120	130			
Lime			130	140			
Red Rock			140	165			
Lime			165	170			
Red Rock			170	200			
Lime			200	215			
Red Rock			215	230			
Lime			230	390			
Sand			390	440			
Sand & Shale			440	512			
Sand			512	552	SO 512-520		
Sand & Shale			552	610	8" @ 599		
Sand			610	635			
Shale			635	640			
Sand			640	660			
Sand & Shale			660	720			
Sand			720	740			
Sand & Shale			740	780			
Shale			780	930			
Sand			930	940			
Shale			940	975			
Sand			975	1088	SO 976-1020	HFV 1040	



01/26/2024

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Formation	Color	Hard or Soft	Top 7	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime			1088	1170			
Sandy Dol.			1170	1185	SO 1170-	1185	
Sand (Limey)			1185	1210			
Sand			1210	1260	SO 1235-	1260	
Shale & Sand			1260	1266			
			1266	T.D.			

01/26/2024

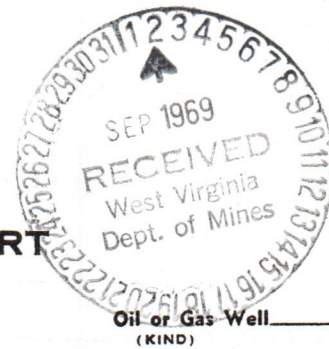
Date..... Oct. 21, 19 69.

APPROVED Jet Oil Company, Owner

By [Signature]
(Title)

B-3

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



INSPECTOR'S WELL REPORT

Permit No. WV-576

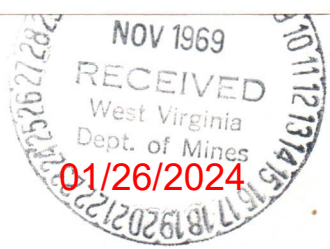
Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Jet oil Co.</u>				
Address <u>Elizabeth, W. Va.</u>	Size			
Farm <u>Fred Kirby</u>	16			Kind of Packer
Well No. <u>1</u>	13	<u>10-</u>		
District <u>Burnsville</u> County <u>What</u>	10	<u>110-</u>		Size of
Drilling commenced <u>8-8-69</u>	8 1/4	<u>599-</u>		
Drilling completed _____ Total depth _____	6 3/8			Depth set
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom
Volume _____ Cu. Ft.	Liners Used			Perf. top
Rock pressure _____ lbs. _____ hrs.				Perf. bottom
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water <u>No water</u> feet _____ feet _____	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet _____	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names James Blair
Co. Tools

Remarks: Depth 950-

8-27-69
DATE

R.E. Butcher
DISTRICT WELL INSPECTOR



10-27-69 I hereby certify I visited the above well on this date.
DATE

Harry Stevens
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

OG-11

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

INSPECTOR'S WELL REPORT

Permit No. _____ Oil or Gas Well (KIND) _____

	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company _____	Size _____			
Address _____	16 _____			Kind of Packer _____
Farm _____	13 _____			
Well No. _____	10 _____			Size of _____
District _____ County _____	8 1/4 _____			
Drilling commenced _____	6 5/8 _____			Depth set _____
Drilling completed _____ Total depth _____	5 3/16 _____			
Date shot _____ Depth of shot _____	3 _____			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2 _____			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used _____			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

01/26/2024

DATE

DISTRICT WELL INSPECTOR

B-5

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No. WV-576P Well No. 1
COMPANY Jet Oil Co. ADDRESS Chicago, Ill.
FARM Fred Kirby DISTRICT Burnings Springs COUNTY West
Filling Material Used Clay Stone Cement

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
					13"	10"
				114"	10"	
					8 1/4"	
Hole filled & plugged according to work-order.						

Drillers' Names A. P. Stanley
Cd. Tools

Remarks: Finished on 10-31-69.



10-30-69 Checked by phone
I hereby certify I visited the above well on this date

K. G. Butcher
DISTRICT WELL INSPECTOR

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

INSPECTOR'S WELL REPORT

Permit No. _____ Oil or Gas Well _____
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company _____		Size			
Address _____		16			Kind of Packer _____
Farm _____		13			
Well No. _____		10			Size of _____
District _____	County _____	8 1/4			
Drilling commenced _____		6 5/8			Depth set _____
Drilling completed _____		5 3/16			
Total depth _____		3			Perf. top _____
Date shot _____		2			Perf. bottom _____
Depth of shot _____		Liners Used			Perf. top _____
Initial open flow _____					Perf. bottom _____
/10ths Water in _____ Inch					
Open flow after tubing _____					
/10ths Merc. in _____ Inch					
Volume _____	Cu. Ft.	CASING CEMENTED _____	SIZE _____	No. FT. _____	Date _____
Rock pressure _____	lbs. _____	NAME OF SERVICE COMPANY _____			
hrs. _____		COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Oil _____	bbls., 1st 24 hrs.	_____ FEET	_____ INCHES	_____ FEET	_____ INCHES
Fresh water _____	feet _____	_____ FEET	_____ INCHES	_____ FEET	_____ INCHES
Salt water _____	feet _____	_____ FEET	_____ INCHES	_____ FEET	_____ INCHES

Drillers' Names _____

Remarks:

DATE

DISTRICT WELL INSPECTOR

01/26/2024

B-6



State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 5

December 30, 1969

Kenneth Butcher
RFD # 1
Barboursville, W.Va. 25504

IN RE:	PERMIT	<u>WIR-576-P</u>
	COMPANY	<u>Jet Oil Company</u>
	FARM	<u>Fred Kirby</u>
	WELL NO.	<u>1</u>
	DISTRICT	<u>Burning Springs</u>
	COUNTY	<u>Wirt</u>

Dear Sir:

Please make a final inspection of the Well described

above.

Very truly yours,

Deputy Director
Oil and Gas Wells Division

RLD/ch

01/26/2024

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

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company _____	Size			
Address _____	16			Kind of Packer _____
Farm _____	13			
Well No. _____	10			Size of _____
District _____ County _____	8 1/4			
Drilling commenced _____	6 5/8			Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used _____			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

DATE

DISTRICT WELL INSPECTOR

01/26/2024

B-12



State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 5

February 5, 1970

Jet Oil Company
600 Mid-Continent Bldg
Tulsa, Oklahoma 74103

IN RE: Permit WIR-576-P
Farm Fred Kirby
Well No. 1
District Burning Springs
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

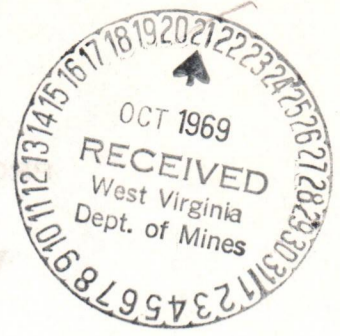
Enclosure: 1 bond

b

B-8



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

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

None
Coal Operator

Jet Oil Company
Name of Well Operator

Address

2225 Prudential Plaza
Chicago, Ill. 60601
Complete Address

None
Coal Owner

October 21, 1969
Date

Address

WELL TO BE ABANDONED
Burning Springs District

Carl Smith, Inc.
Lease or Property Owner

Wirt County

Sandyville, W. Va.
Address

Well No. 1

Fred Kirby Farm

Inspector Kenneth Butcher R.D. #1 Barboursville, W. Va. Telephone 736-4885

TO BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS

Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence

the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

JET OIL COMPANY

[Signature] Well Operator

NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract, in compliance with Rule 5 of the Rules and Regulations.

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NON TRANSFERABLE.

BOND DRILL (Covering plugging)

WIR 576 -p

Permit Number

AFFIDAVIT, FORM OG-8, MANNER WELL PLUGGED MUST BE SUBMITTED TO OBTAIN RELEASE OF WELL UNDER BOND

01/26/2024

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

Fill with Red Mud to 1210'
 3 ft. rock bridge 2 bags cement
 Red Mud to 1160'
 3 ft rock 2 bags cement
 Red Mud to 1030'
 3 ft stone 2 bags cement thereon
 Red Mud to 970'
 3 ft stone 2 bags cement thereon
 Bridge 5 ft stone & Red Mud at 620'
 2 bags cement thereon
 Pull 8 5/8 csg set 599
 Red Mud to 500 ft.
 3 ft stone & 2 bags cement thereon
 Bridge 5 ft stone & 2 bags cement at 125 ft.
 Pull 10" set at 114 ft.
 Fill with Red Rock to Surface
 Erect monument mked J. O. #1 Kirby 10-69

To the Department of Mines
 Coal Owner or Operator,
 Lease or Property Owner.

IF PARTIAL PLUGGING
 PLEASE SUBMIT REVISED WELL RECORD
 WHEN WORK IS COMPLETED.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date inspector is notified after permit is issued.

Very truly yours,

JET OIL COMPANY

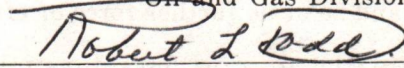
 Well Operator

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

21st day of OCTOBER, 1969.

01/26/2024

DEPARTMENT OF MINES
 Oil and Gas Division

By: 

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

B-10
FORM OG-8

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

RECEIVED

DEC 30 1969

AFFIDAVIT OF PLUGGING AND FILLING WELL OIL & GAS DIVISION
DEPT. OF MINES

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

JET OIL COMPANY
2225 Prusential Plaza
Chicago, Illinois 60601

December 16, 19 69
WELL AND LOCATION
Burning Springs District

NONE
COAL OPERATOR OR OWNER

Carl E. Smith, INC.
LEASE OR PROPERTY OWNER
Sandyville, W. Va.

WERT County

Well No. 1

Fred Kirby Farm

STATE INSPECTOR SUPERVISING PLUGGING Kenneth Butcher

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of WIRT } ss:

James Blair and Conard Mills
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 Jet Oil Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 15th day of October, 19 69, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
			CSG PULLED	CSG LEFT IN
FORMATION		SIZE & KIND		
Sand	Red Mud to 1210			
Sand	3 ft. Rock bridge 2 bags cement			
Shale	Red Mud to 1160			
Shale	3 ft. stone 2 bags cement			
Shale	Red Mud to 970			
Sand	3 ft stone 2 bags cement			
Sand	Bridge 5 ft stone - Red Mud at 620			
Sand	2 bags cement		8-5/8	
Shale	Red Mud to 500 ft.			
XXXXXX	3 ft stone 2 bags cement			
Shale	Bridge 5 ft stone and 2 bags cement			
	at 125 ft.			
	At 114ft		10" cst	
	Red Rock to surface			
COAL SEAMS		DESCRIPTION OF MONUMENT		
(NAME)		7" CSG, CEMENTED MARKED		
(NAME)		J. O. #1 Kirby 10-69		
(NAME)		BOLT WITH ALUMINUM TAG		
(NAME)				

and that the work of plugging and filling said well was completed on the 17th day of October, 19 69.

And further deponents saith not.

Sworn to and subscribed before me this 16th day of December, 19 69.

My commission expires:
November 23, 1975

James Blair
Conard Mills
June Hudson
Notary Public.

Permit No. Wirt-576-P

RECEIVED

JAN 8 1970

OIL & GAS DIVISION
DEPT. OF MINES

FORM OG-8

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, 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

JET OIL COMPANY
2225 Prusential Plaza
Chicago, Illinois 60601

ADDRESS
NONE
COAL OPERATOR OR OWNER

COMPLETE ADDRESS
December 16, 19 69
WELL AND LOCATION
Burning Springs District

ADDRESS
Carl E. Smith, INC.
LEASE OR PROPERTY OWNER

WERT County

ADDRESS
Sandyville, W. Va.

Well No. 1

Fred Kirby Farm

STATE INSPECTOR SUPERVISING PLUGGING

Kenneth Butcher

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Sand	2 bags cement		8-5/8	
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XXXXXX	3 ft stone 2 bags cement			
Shale	Bridge 5 ft stone and 2 bags cement			
	at 125 ft.			
	At 114ft		10"est	
	Red Rock to surface			
COAL SEAMS		DESCRIPTION OF MONUMENT		
(NAME)		7" CSG CEMENTED MARKED		
(NAME)		J. O. #1 Kirby 10-69		
(NAME)		BOLT WITH ALUMINUM TAG		
(NAME)				

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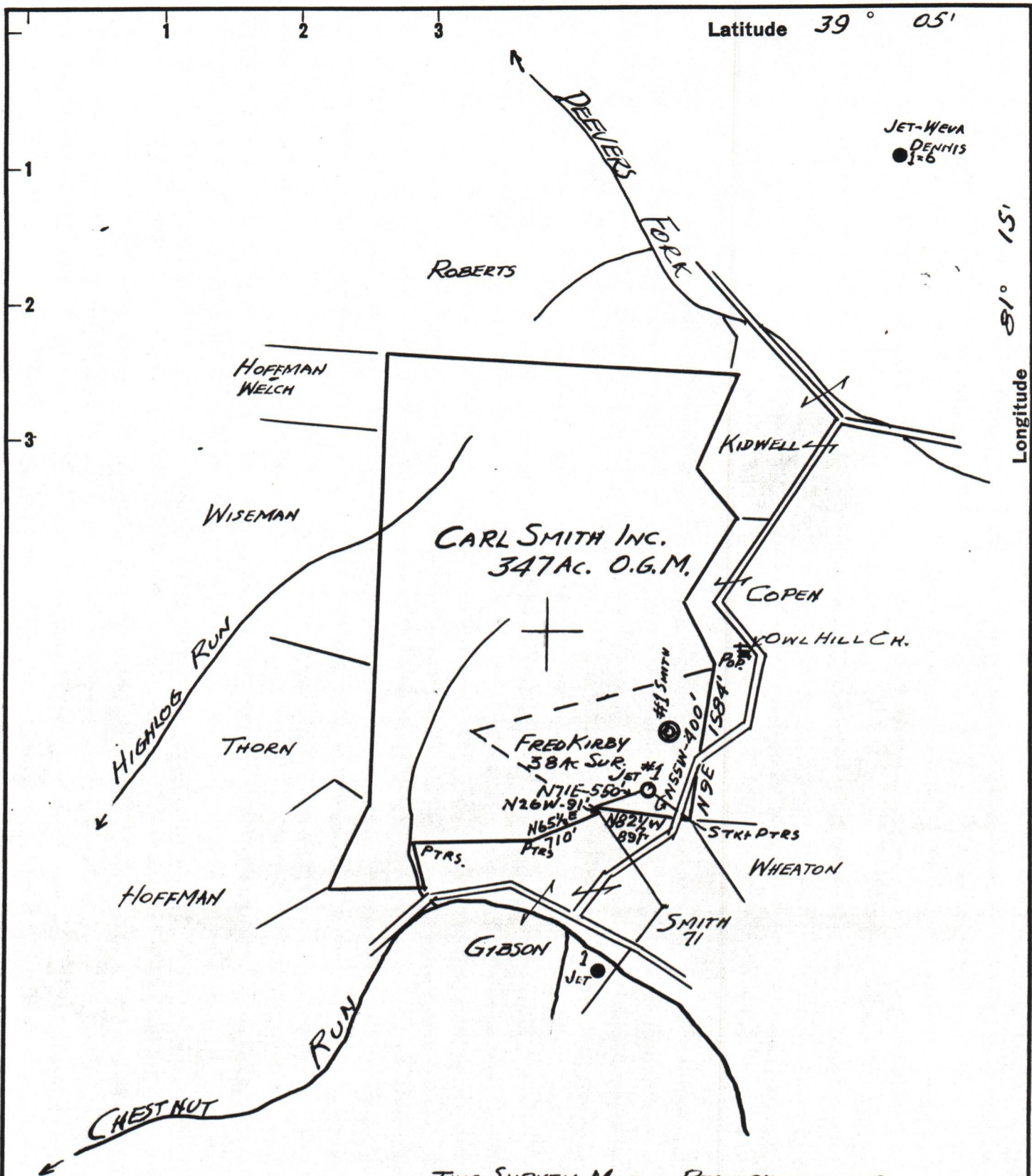
And further deponents saith not.

James Blair
Conard Mills 01/26/2024

Sworn to and subscribed before me this 16th day of December, 19 69.

My commission expires:
November 23, 1975

June Hudson
Notary Public.
Permit No. W.I.R.-576



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

New Location
 Drill Deeper
 Abandonment

Issued 10-21-69
 FOR ELEV. REFER SMITH No. 1 = 967 FT.

Company	JET OIL CO., A DELAWARE CORP.
Address	2225 PRUDENTIAL PLAZA
Farm	FRED KIRBY (SUR) - CARL SMITH INC. (O.G.M.)
Tract	347 Acres 347 Lease No.
Well (Farm) No.	1 JET Serial No.
Elevation (Spirit Level)	885 FT.
Quadrangle	ELIZABETH
County	WIRT District BURNING SPRINGS
Engineer	Glen W. Roberts
Engineer's Registration No.	860
File No.	Drawing No.
Date	AUG. 8TH, 1969 Scale 1 IN = 80 POLES

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

WELL LOCATION MAP
 FILE NO. WIR-576-P
 01/26/2024

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

B-4

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

INSPECTOR'S PLUGGING REPORT

Permit No. West-576-P Well No. 1

COMPANY Jet Oil Co. ADDRESS Chicago, Ill

FARM Fred Kirby DISTRICT Burning Springs COUNTY West

Filling Material Used Clay, Cement & Stone

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
Filled with Clay to 1210'						
3' Rock + 2 Bags Cement						
Filled with Red Mud to 1160						
3' Rock + 2 Bags Cement						
Red Mud to 970'						
3 ft Rock + 2 Bags Cement						
Filling with Clay at 715'						

Drillers' Names James Blair Leonard Mills
Jet Oil Co. Own Spudder

Remarks:



10-27-69 I hereby certify I visited the above well on this date.
DATE

Harry Stevens
DISTRICT WELL INSPECTOR

01/26/2024

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 5/8			Depth set _____
	5 3/16			
	3			Perf. top _____
	2			Perf. bottom _____
	Liners Used _____			Perf. top _____
				Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks:

DATE

01/26/2024
DISTRICT WELL INSPECTOR