



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

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

O. J. Spurlock
COAL OPERATOR OR COAL OWNER
P. O. Box 9027, Huntington, W. Va.

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

Same

OWNER OF MINERAL RIGHTS

ADDRESS

OWENS, LIBBEY-OWENS GAS DEPARTMENT

NAME OF WELL OPERATOR

P. O. Box 4168, Charleston 4, W. Va.

COMPLETE ADDRESS

March 8, 1960

PROPOSED LOCATION

Union District

Wayne County

Well No. 5 (Serial No. 1093) 38°15' 82°45'E 824.80

O. J. Spurlock Farm

533 acres

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 August 22, 1952, made by O. J. Spurlock, to Owens-Illinois Glass Co. & Libbey-Owens-Ford Glass Co., and recorded on the 1st day of September, 1953, in the office of the County Clerk for said County in Book 43, page 343.

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, ~~on~~ on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

OWENS, LIBBEY-OWENS GAS DEPARTMENT

WELL OPERATOR

P. O. Box 4168

Charleston 4,

West Virginia

STATE

Address of Well Operator }

08/25/2023



*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.

1269

WAY-1269

PERMIT NUMBER



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To The Department of Mines,
Charleston, W. Va.

OWENS, LIBERTY-OWENS GAS DEPARTMENT

O. J. Sparlock

WELL OPERATOR
P. O. Box #108, Charleston 4, W. Va.

WELL OPERATOR OR COAL OWNER
P. O. Box #108, Charleston, W. Va.

PROPOSED LOCATION

ADDRESS

March 8, 1933

Union District

ADDRESS

Wayne County

County

DIVISION OF MINERAL RIGHTS

Well No. 2 (Serial No. 1093) 32' x 52' 8" x 80' 80'

ADDRESS

O. J. Sparlock

The undersigned well operator is entitled to drill upon the above named land or tract of land for

oil and gas, having the title thereto (or as the case may be) under grant or lease dated

August 22, 1932, made by O. J. Sparlock

to Owens-Liberty Gas Co., Liberty-Owens Gas Co., and recorded on the

day of September, 1932, in the office of the County Clerk for said County in

Book #3 page 348

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 Mineral District of said County above named, determined by survey and courses and distances from two permanent points on land marked.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said land or tract of land on which said well is located or within 500 feet of the boundary 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 addresses.

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 the 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 the 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

on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

OWENS, LIBERTY-OWENS GAS DEPARTMENT

WELL OPERATOR

P. O. Box #108

CITY

Charleston 4,

CITY OR TOWN

West Virginia

STATE

Address of Well Operator

08/25/2023

Section 3 of said Code provides that 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 vesting the title of such plat, that no objections have been made by the coal operators on the location, or found there by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

WAY-1289

PLAT NUMBER

Formation	Color	Hard or Soft	Top /0	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime Shls.	Blue	Hard	900	971			
Lime	Grey	Hard	971	1001			
Salt Sand	White	Med.	1001	1011	Water at 1011, hole filling		
Sand	White	Hard	1011	1073	Water at 1042', hole full		
Slate	Grey	Soft	1073	1077			
Sand	White	Medium	1077	1094			
Sand	White	Hard	1094	1126			
Slate	Grey	Soft	1126	1145			
Lime	Blue	Hard	1145	1168			
Lime	White	Soft	1168	1172			
Sand	White	Hard	1172	1185			
Red Rock	Red	Soft	1185	1190			
Gritty Lime	Grey	Hard	1190	1203			
Lime Shells	White	Hard	1203	1211			
Slate	Blue	Soft	1211	1221			
Sl & Shls	Blue	Medium	1221	1229			
Red Rock	Red	Soft	1229	1234			
Slate	Blue	Soft	1234	1255			
Little Lime	Grey	Hard	1255	1262			
Slate	Grey	Soft	1262	1265			
Little Lime	Grey	Hard	1265	1290			
Slate	Light	Soft	1290	1293			
Big Lime	White	Hard	1293	1471	SLM 1293 = Sand IM 1293 4-20-60 Installed 8-5/8" casing at 1307'6" on shoe		
Big Injun	Blue	Soft	1471	1648			
Sl & Shls	Blue	Soft	1648	1663			
Lime Shells	Dark	Hard	1663	1685			
Sl & Shls	Blue	Medium	1685	1702			
Slate	Blue	Soft	1702	1717			
Shells	Blue	Medium	1717	1724			
Slate	Blue	Soft	1724	1762			
Sl & Shls	Blue	Soft	1762	1802			
Shells	Blue	Medium	1802	1817			
Sl & Shls	Blue	Soft	1817	1822			
Sl & Shls	Blue	Medium	1822	1877			
Sl & Shls	Grey	Soft	1877	1898			
Lime Shls	Grey	Hard	1898	1935			
Slate	White	Soft	1935	1991			
Shells	Dark	Hard	1991	2001			
Lime Shells	Grey	Hard	2001	2025			
Sl & Shls	Light	Soft	2025	2059			
Slate	Brown	Soft	2059	2078			
Berea	Grey	Medium	2078	2110	Gas 2090'		245 cu.ft
Shells	Grey	Hard	2110	2133	5-5-60 Installed 7" casing at 2133' on shoe		
Shells	Blue	Hard	2133	2141	5-6-60 Test; 5 bailers water at 2141'		
Shells	Grey	Hard	2141	2144	5-9-60 Pulled 7" casing 5-11-60 Installed 7" casing at 2144'		
Lime Shells	Grey	Hard	2144	2151			
Slate	Light	Soft	2151	2157			
Shells	Grey	Hard	2157	2185			
Slate	Blue	Soft	2185	2206			
Br. Shale	Brown	Soft	2206	2255			
Slate	Grey	Soft	2255	2265			
Br. Shale	Brown	Soft	2265	2361	SIM 2316 = Sand IM 2316		
Sl & Shls	Blue	Medium	2361	2406			
Slate	Grey	Soft	2406	2437			
Br. Shale	Brown	Soft	2437	2451			
Sl & Shls	Grey	Soft	2451	2460			
Br. Shale	Brown	Soft	2460	2521			
Br. Shale	Dark	Medium	2521	2559			

08/25/2023

Date September 21, 1960, 19

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By *A. H. Smith*
A. H. Smith, Mgr. (Title) Land, Engrg. & Geol.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION / 0

Quadrangle Wayne

WELL RECORD

Permit No. Way-1269

Oil or Gas Well GAS (KIND)

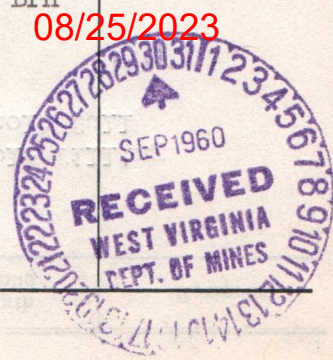
Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. Box 4168, Charleston 4, W. Va.
Farm O. J. Spurlock Acres 533
Location (waters)
Well No. 5 (Serial No. 1093) Elev. 824.8
District Union County Wayne
The surface of tract is owned in fee by
Address
Mineral rights are owned by Mr. O. J. Spurlock
P. O. Box 9027 Address Huntington, W. Va.

Table with columns: Casing and Tubing, Used in Drilling, Left in Well, Packers. Contains details of casing sizes (e.g., 10-3/4, 8-5/8, 7, 5-1/2) and packer information (Parmaco Csg. Ancho).

Drilling commenced 3-31-60
Drilling completed 7-3-60
1st. 8-13-60 From 3850 To 3892
Date Shot 8-2-60
3rd. 8-26-60 From 3850 To 3889
With 266-2/3# Gelatin; 3500# Trojan Powder; and
Open Flow 10ths Water in 5033-1/3# Trojan Powder
/10ths Merc. in Inch
Volume Big Six Sand 51 M Cu. Ft.
Rock Pressure 725 lbs. 47 hrs.
Oil None bbls., 1st 24 hrs.
Fresh water 45; 634 feet 690 feet
Salt water 1011; 1042; feet 2141 feet

CASING CEMENTED SIZE No. Ft. Date
COAL WAS ENCOUNTERED AT 303 FEET 48 INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Main geological log table with columns: Formation, Color, Hard or Soft, Top, Bottom, Oil, Gas or Water, Depth Found, Remarks. Lists various rock layers like Clay, Slate, Sand, and Coal with their respective depths and characteristics.



Formation	Color	Hard or Soft	Top /0A	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gritty Lime	Grey	Hard	3866	3869	Gas 3868		20.3 MCF
Corn. Lime	Dark	Hard	3869	3882	Test 3872		18.8 MCF
					Gas 3875		22.9 MCF
Sand	Light	Hard	3882	3886			
Sand	Grey	Hard	3886	3892	7-1-60		
					45 gal. Black water		
Sand	Light	Hard	3892	3924			
Sand	Grey	Hard	3924	3930			
Red Rock	Red	Soft	3930	3940	SIM 3940 = Sand IM 3940		
			Total Depth 3940		7-6-60		
					Bottom packer presumed to be leaking pulled 5-1/2" casing.		
					7-7-60		
					Re-installed 5-1/2" casing at 3650' with one packer. Used Parmaco Bottom Hole Packer.		
					Test 3940		12.9 MCF
					7-13-60		
					Test Before Shot: 16. MCF		
			Filled hole to 3892		Shot well with 266-2/3# Gelatin from 3850 to 3892. Tamped with 45' pea gravel.		
					7-14-60		
					Drilled out tamp 8 P. M.		
					8-1-60		
					Test		21.2 MCF
					8-2-60		
					Shot well with 3500# Trojan Powder from 3850 to 3890' (7:34 P.M.)		
					Tamped with 100' pea gravel		
					Time Bomb set for 3 Hrs.		
					Test Before Shot:		21.2 MCF
					Shot shut off gas		
					8-5-60		
					Tamp drilled out at 3 P.M.		
					8-6-60		
					Test 32 Hrs. After Tamp Out: 62.2 MCF		
					8-25-60		
					Test		33.2 MCF
					8-26-60		
					Shot 3rd time with 5033-1/3# Trojan Powder from 3850 to 3889' (10:06 P.M.)		
					Tamped with 118' pea gravel		
					Time Bomb set for 2 Hrs.		
					Test Before Shot:		34.1 MCF
					Tamp did not move		
					Shot shut off gas		
					9-1-60		
					Drilled out tamp at 2:50 P.M.		
					Test 15 Hrs. After Tamp Out: 66. MC		
					9-2-60		
					Installed 3-1/2" tubing at 3824' Larkin Upside Down Packer set 360' 3700'		
					Final Open Flow 30 Hrs. After T Big Six Sand 51		
					Shut-in in 3-1/2" tubing (8:30 7 days after 3rd shot.		

08/25/2023

Date September 21, 1960

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By *C. H. Smith*
A. H. Smith, Mgr (Title) Land, Eng. & Geol.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 10A

Quadrangle Wayne

WELL RECORD

Oil or Gas Well GA
(KI)

Permit No. Way-1269

CONTINUED

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. Box 4168, Charleston 4, W. Va.
Farm O. J. Spurlock Acres 533
Location (waters) _____
Well No. 5 (Serial No. 1093) Elev. 824.8
District Union County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced _____
Drilling completed _____
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			Depth set
8 1/4			Perf. top
6 5/8			Perf. bottom
5 3/16			Perf. top
3			Perf. bottom
2			
Liners Used			

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Br. Shale	Brown	Soft	2559	2716			
Slate	Light	Soft	2716	2732			
Slate	White	Medium	2732	2748			
Br. Shale	Brown	Soft	2748	2934			
Slate	White	Soft	2934	3106			
Slate	Grey	Soft	3106	3134			
Br. Shale	Brown	Soft	3134	3174			
Corn. Lime	Dark	Hard	3174	3207			
Corn. Lime	Light	Hard	3207	3226			
Corn. Lime	Grey	Hard	3226	3244			
Corn. Lime	Light	Hard	3244	3364			
Corn. Lime	Dark	Hard	3364	3416			Sulfur gas at 3374', also black water
Corn. Lime	Blue	Hard	3416	3443			
Corn. Lime	Dark	Hard	3443	3609			6-2&3-60 Installed 5-1/2" casing at 3609' with Parmaco Bottom Hole Packer and Parmaco Casing Anchor Packer. 108 gal. K-141 Kontol mixed with 270 gal. water between packers.
Corn. Lime	Grey	Hard	3609	3612			
Corn. Lime	White	Hard	3612	3653			48 Hr. test, 3613' 20 gal. water 6-10-60 Pulled 5-1/2" casing
Corn. Lime	Grey	Hard	3653	3656			6-13-60 Installed 5-1/2" casing at 3650' with Parmaco Casing Anchor Packer set from 3312 to 3315 and Parmaco Bottom Hole Packer set from 3315 to 3350. Put in 110 gal. Kontol mixed with 275 gal. water between packers
Corn. Lime	Light	Hard	3656	3768			6-18-60 Pulled 8-5/8" casing
Corn. Lime	Dark	Hard	3768	3809			
Corn. Lime	White	Hard	3809	3819			
Corn. Lime	Dark	Hard	3819	3866	Gas	3861'	

(Over)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WAY-1269

Oil or Gas Well 5-SR-1093
(KIND)

Company <u>Owens Libby Owens Gas Dept.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Charleston 4, W. Va.</u>	Size			
Farm <u>O. J. Spurlock</u>	16			Kind of Packer
Well No. <u>5 SR 1093</u>	13	<u>13' (wood)</u>		
District <u>Union</u> County <u>Wayne</u>	10	<u>356'</u>		Size of
Drilling commenced <u>3-30-60</u>	8 1/4	<u>1307'</u>		
Drilling completed _____ Total depth _____	6 5/8			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>45</u> feet <u>690</u> feet	COAL WAS ENCOUNTERED AT <u>302</u> FEET <u>48</u> INCHES			
Salt water <u>1011'</u> feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

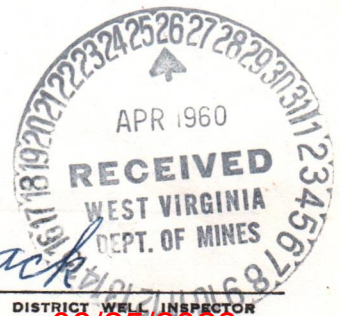
Drillers' Names Robert Peyton

Halden Moore

Remarks: Salt Sand 628'-712'; Big Lime 1293'; drilling depth- 1300'.
Tested 8 1/2" casing and started drilling at 1300'.

4-22-60

DATE



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
08/25/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

B6

INSPECTOR'S WELL REPORT

Permit No. Way. 1269

~~Oil~~ Gas Well #5-SR-1093
(KIND)

Company Owens Libby Owens East Dept.
Box 4468
Address Charleston 4, W. Va.
Farm O. J. Spurlock
Well No. 5-SR-1093
District Union County Wayne

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			Kind of Packer
16			
13	<u>13 1/2</u>		
10	<u>3 5/8</u>		Size of
8 1/4	<u>1307</u>		
6 5/8	<u>2147</u>		Depth set
5 3/16	<u>3656</u>		
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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 45 water feet 634 feet

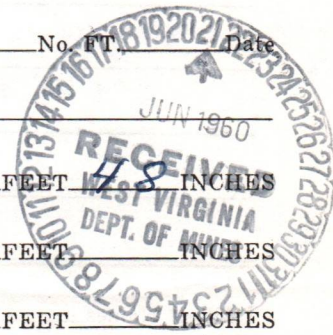
Salt water 1011 feet _____ feet

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

COAL WAS ENCOUNTERED AT 302 FEET 48 INCHES

_____ FEET _____ INCHES FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES



Drillers' Names Robert Payton
Holden Moore

Remarks: Salt sand 628 to 712. Big line 1293 to 1471
Berea 2078 to 2100. Brown shale 2205 to 2904
Cnifours line 3174. 5" casing leak pull 5"
casing. Ream Hole and running 3656 feet 5"
date 6/13/60

6/13/60
DATE

J.W. Pack
DISTRICT WELL INSPECTOR

08/25/2023

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
08/25/2023

B1

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

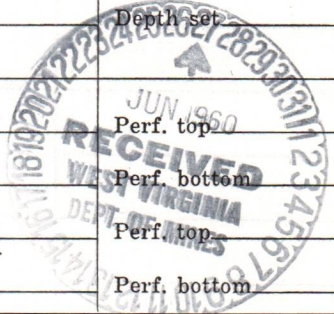
INSPECTOR'S WELL REPORT

Permit No. Way 1269

Oil or Gas Well 5-5-1093
(KIND)

Company Owens Libby Owens Gas Dept
 Address Box 4168 Charleston 4, W. Va.
 Farm O.J. Spurlock
 Well No. 5-5-1093
 District Union County Wayne
 Drilling commenced 3-30-60
 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 45 water feet 634 feet
 Salt water 1011 feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			Kind of Packer
16			
13	<u>13ft wood</u>		
10	<u>356</u>		Size of
8 1/4	<u>1307.6" pull</u>		
6 5/8	<u>2147.7"</u>		Depth set
5 3/16	<u>3650</u>		
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom



CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 COAL WAS ENCOUNTERED AT 302 FEET 48 INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names Robert Payton
Halden Moore

Remarks: Salt sand 628 to 712. Big lime 1293 to 1471
Berea. 2078 to 2100. Brown shale. 2205 to 2904
Cnifours lime 3174 black water in
Cnifours 3470. drilling depth 3819.

6/23/60
DATE

J.W. Paek
DISTRICT WELL INSPECTOR

08/25/2023

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

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:

Unset 3" Tubing packer & circulate hole with Aquagel
Place 20 sack cement plug in bottom of well & pull 3" Tubing
Rip 5" casing & install 10 sack plug at point of separation
pull 5" casing & install 10 sack cement plug at 2300-2250
Pull 7" casing while installing 10 sack cement plugs from
1300-1250 and from 600-550.
Pull 10" casing and install cement plug from 347-283
20-0 Cement, with monument

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,

Mills Drilling Company, Inc
Howard J. Olin, President
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

4th day of October, 1927

DEPARTMENT OF MINES
Oil and Gas Division 08/25/2023

By: *Robert H. ...*

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.



RECEIVED

OCT - 4 1977

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

OIL & GAS DIVISION
DEPT. OF MINES

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

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

R

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

Coal Not Operated
Coal Operator

Mills Drilling Company, Inc.
Name of Well Operator

Address

1402 East Lynn Rd.
Wayne, WV 25570
Complete Address

Mrs O.J. Spurlock
Coal Owner

10-3-77
Date

Route # 1
Wayne, WV 25570
Address

WELL TO BE ABANDONED
~~XXXXXXXXXXXXXXX~~ Union District

Mrs. O.J. Spurlock
Lease or Property Owner

Wayne County

Same
Address

Well No. O.J. Spurlock #5
O.J. Spurlock Farm

Inspector Kenneth E. Butcher 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,

Mills Drilling Company, Inc.
Howard J. O'Brien President
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.

08/25/2023

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.

BLANKET BOND

WAY-1269-P

Permit Number

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

47-099

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

RECEIVED
MAY 18 1978

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.

Coal Not Operated
COAL OPERATOR OR OWNER
ADDRESS
Mrs. O.J. Spurlock
COAL OPERATOR OR OWNER
Route # 1
Wayne, WV
ADDRESS
Same As Above
LEASE OR PROPERTY OWNER
ADDRESS

Mills Drilling Company, Inc.
NAME OF WELL OPERATOR
1402 East Lynn Rd
Wayne, WV 25570
COMPLETE ADDRESS
April 26 19 78
WELL AND LOCATION
Union District
Wayne County
Well No. 5
O.J. Spurlock Farm

STATE INSPECTOR SUPERVISING PLUGGING Kenneth E. Butcher

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Wayne

SS:

Howard Osburn

and

Donald Followay

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 Mills Drilling Co., Inc. well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 5th day of November, 1977, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED		CASING	
		SIZE & KIND	CSG PULLED	CSG LEFT IN	
Could not undet	3" packer...Unscrewed at 3694'..on top of				
Pulled 3" tubing	and dumped hole full of cement to 3670'				
Started 5" Casing	& circulated hole with gel & pulled 5"				
Pumped 10 sacks	cement through 5" @ 2350'				
Pulled 7" casing	& installed 15 sacks cement at 1300				
and 15 sacks cement	@ 600, displacing cement with gel				
Ripped 10 3/4 "	Casing @ 321' and pulled 32' joint				
Run 2" tubing to	340 and displaced 38 sacks cement				
Pulled 2" Tubing	and remainder of 10 3/4' Casing				
Installed 20' cement	plug in top of hole with monument				
		3"	3694'	130'	
		5"	3652	0	
		7"	2144	0	
		10"	321	35	
COAL SEAMS		DESCRIPTION OF MONUMENT			
(NAME)		15' 7" Casing extending 3'			
(NAME)		above ground, inscribed			
(NAME)		47-099-1269-P 4-26-78			
(NAME)					

and that the work of plugging and filling said well was completed on the 26 th day of April, 19 78

And further deponents saith not.

Sworn to and subscribed before me this 11th day of May, 1978

My commission expires:

2-5-86

Howard Osburn
Donald Followay
Carlene Vanhose
08/25/2023

Notary Public.

Permit No. WAY-1269-P

08/25/2023

MAY-1560

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

RECEIVED

JUL 24 1978

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. Way 1269 P

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Mills Drilling Co.</u>	Size			
<u>Wayne Ave.</u>	16			Kind of Packer
<u>O. J. Spurdick</u>	13			
<u>5</u>	10			Size of
<u>Union</u> County <u>Wayne</u>	8 1/4			
Drilling commenced	6 1/2			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: Final inspection made on this well.

5-21-78

DATE

H. E. Butcher
DISTRICT WELL INSPECTOR

08/25/2023

503

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

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks:

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

DATE

08/25/2023
 DISTRICT WELL INSPECTOR



State of West Virginia

Department of Mines
Oil and Gas Division

Charleston 25305

July 25, 1978

WALTER N. MILLER
DIRECTOR

ROBERT L. DODD - P. E.
DEPUTY DIRECTOR

Mills Drilling Company, Inc.
1402 East Lynn Road
Wayne, W.Va. 25570

In Re: PERMIT NO WAY-1269-P
FARM O. J. Spurlock
WELL NO five
DISTRICT Union
COUNTY Wayne

Gentlemen:

The Final Inspection Report for the above described well has been received in this office. Only the column checked below applies.

XXXX The well designated by the above permit number has been released under your Blanket Bond.

Please return the enclosed cancelled Single Bond which covered the well designated by the above permit number to the Surety Company who executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

Robert L. Dodd

RLD/chm

08/25/2023

CA

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

RECEIVED

APR 18 1978

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S PLUGGING REPORT

Permit No. Way-1269P Well No. 5

COMPANY Mills Drilling Co. ADDRESS Wayne, WVA.

FARM O. J. Spurlock DISTRICT Union COUNTY Wayne

Filling Material Used Clay Stone Gel Cement

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
2250-2300			Hole filled with gel except where cement plugs are placed.	3652	5"	

Drillers' Names Don Followay
Co. Tools

Remarks: Cement work performed by "Well Service"
Will recover all 5" pipe.

4-14-78 I hereby certify I visited the above well on this date.
DATE

W. E. Butcher
INSPECTOR

08/25/2023
503

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			Size of _____
	10			Depth set _____
	8 1/4			Perf. top _____
	6 5/8			Perf. bottom _____
	5 3/16			Perf. top _____
	3			Perf. bottom _____
	2			Perf. top _____
	Liners Used _____			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: _____

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

RECEIVED
APR 27 1978

INSPECTOR'S PLUGGING REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. Way 1269P Well No. 5

COMPANY Mills Drilling Co. ADDRESS Wayne, W.Va.

FARM O. J. Sparlock DISTRICT Union COUNTY Wayne

Filling Material Used Clay stone Jol Cement

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
283 - 347						

Hole filled with Jol except where Cement plugs are placed

Drillers' Names _____

Remarks:

Finish pulling 10" pipe
Cement work performed by well service.

4-25-78
DATE I hereby certify I visited the above well on this date.

K. E. Butler
DISTRICT WELL INSPECTOR

08/25/2023

503

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

INSPECTOR'S WELL REPORT

Permit No. _____

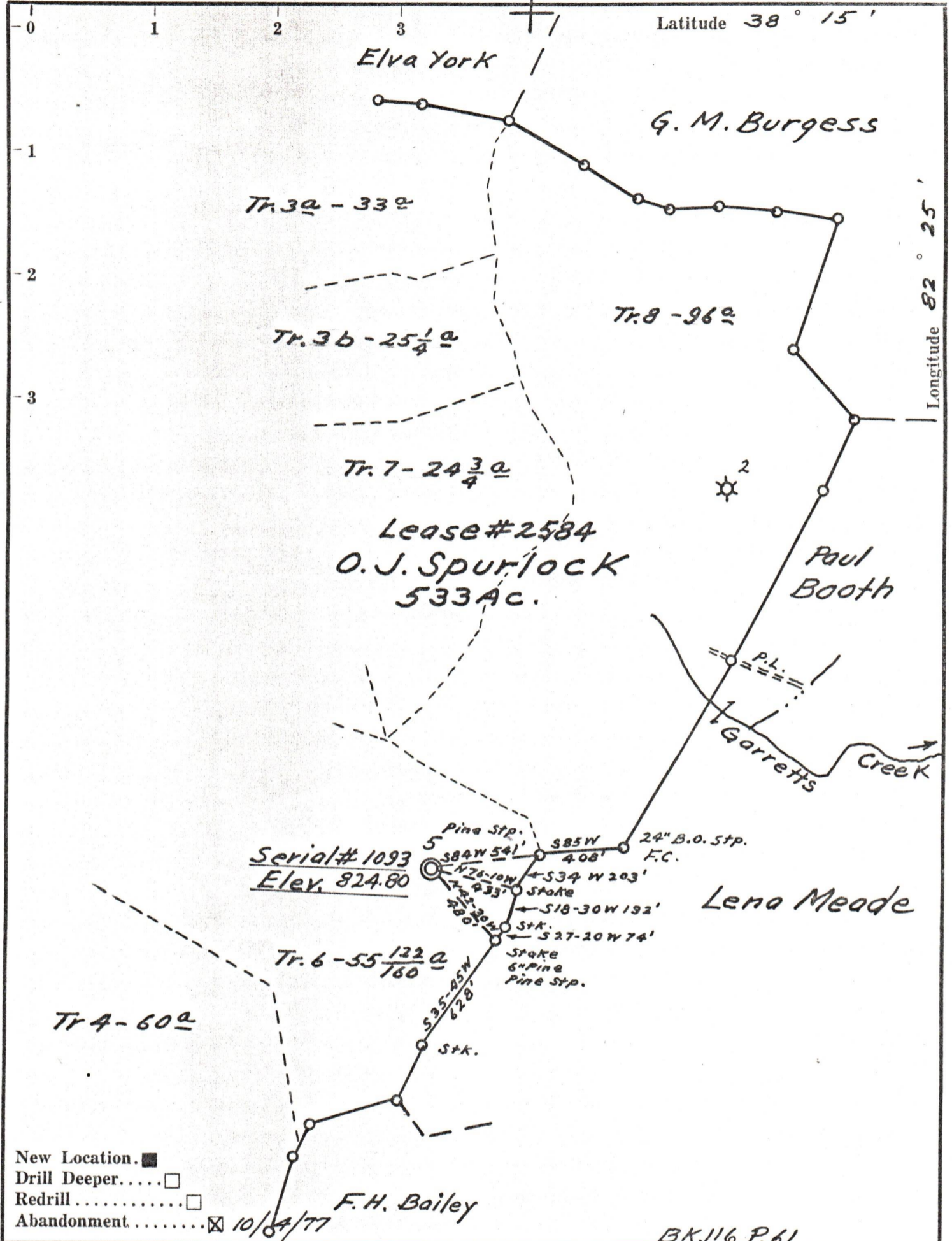
Oil or Gas Well _____
(KIND)

	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:

10/4/77 KJ



BK.116 P.61

Company	Mills Drilling Company Inc
Address	1402 E. LYNN RD WAYNE 25370
Farm	O. J. Spurlock
Tract	Acres 533 Lease No. 2584
Well (Farm) No.	5 Serial No. 1093
Elevation (Spirit Level)	824.80
Quadrangle	Wayne
County	Wayne District Union
Engineer	T. S. Flournoy
Engineer's Registration No.	269
File No.	Drawing No.
Date	Mar 8, 1960 Scale 1" = 600 Ft.

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

WELL LOCATION MAP
 FILE NO. WAY-1269-P

08/25/2023

+ 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.

47-099