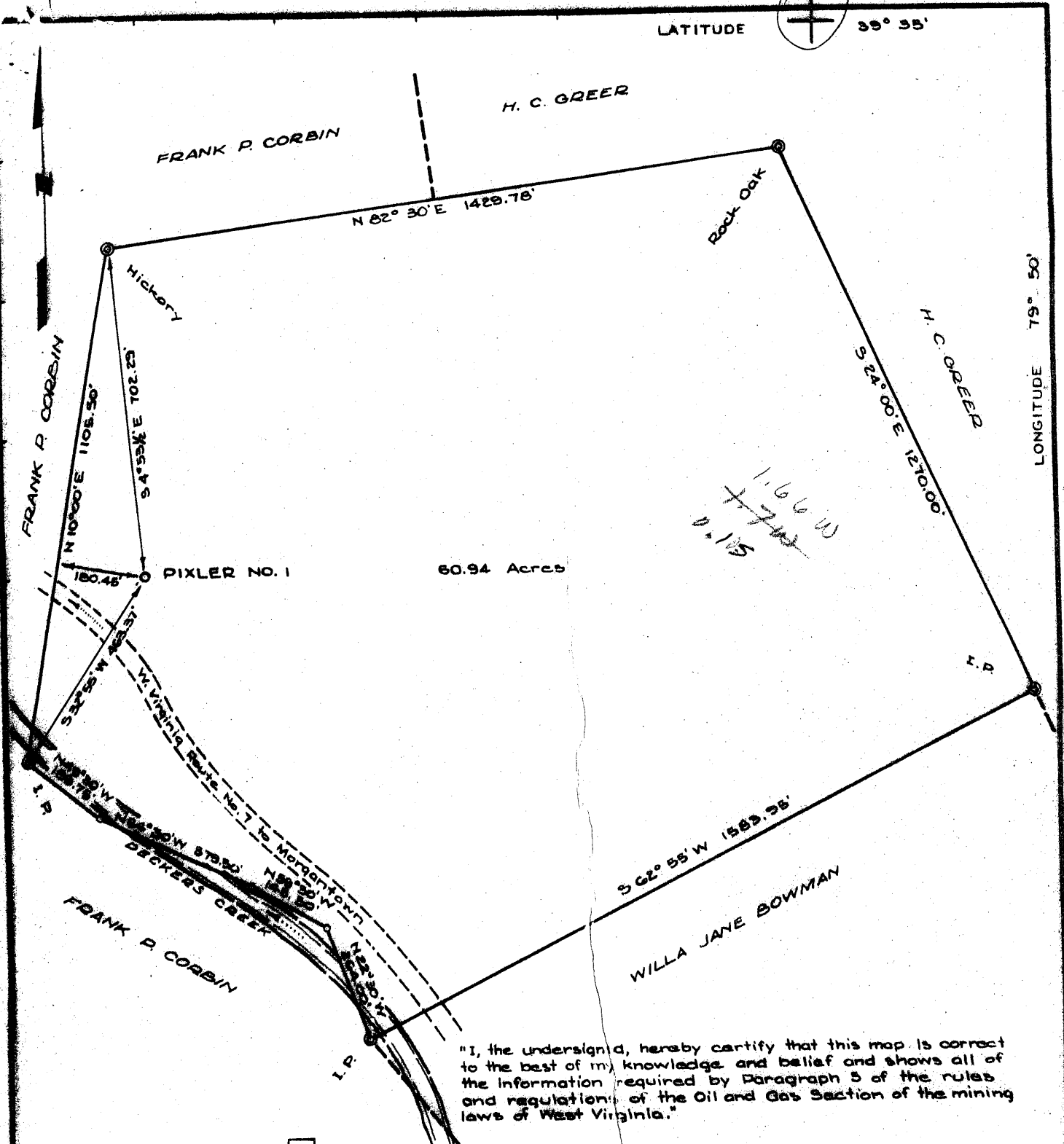


2/10/67 CCP

LATITUDE  $39^{\circ} 35'$



LONGITUDE  $79^{\circ} 50'$



1166.00  
+ 77.43  
S 77.43  
W 1166.00

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all of the information required by Paragraph 5 of the rules and regulations of the Oil and Gas Section of the mining laws of West Virginia."

NEW LOCATION.....

**Redrill**.....

ABANDONMENT.....

RENEWED JUN 29, 1967

*Edward C. Caswell*  
EDWARD C. CASWELL  
Texas Reg. No. 5958

COMPANY PHILLIPS PETROLEUM COMPANY

ADDRESS BARTLESVILLE, OKLAHOMA

FARM MYRTLE A. PIXLER

TRACT \_\_\_\_\_ ACRES 60.94 LEASE NO. 11527B

WELL ( FARM ) NO. One SERIAL NO. \_\_\_\_\_

ELEVATION ( SPIRIT LEVEL ) 1434.15

QUADRANGLE MORGANTOWN SC

COUNTY MONONGALIA DISTRICT MORGAN

ENGINEER Edward C. Caswell

ENGINEER'S REGISTRATION NO. 5958 - TEXAS

FILE NO. \_\_\_\_\_ DRAWING NO. \_\_\_\_\_

DATE FEB. 2, 1967 SCALE 1" = 500'

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

OIL AND GAS DIVISION  
CHARLESTON

WELL LOCATION MAP

FILE NO. MON-309

MON-226-Redrill

+ 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.

*Corrected  
6-19-67*

Collected Permit No.

*Does Well*



NOTE: This is a re-entry of old Plymouth Oil Co. well which was plugged on 7/26/51.

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

- Rotary
- Spudder
- Cable Tools
- Storage

Quadrangle Morgantown

Permit No. MON-226 RED CWWO

WELL RECORD

Oil or Gas Well Gas  
(KIND)

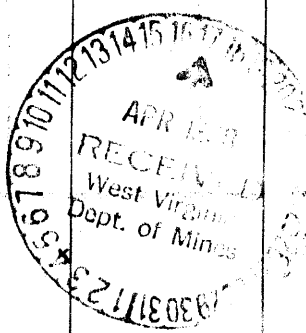
Company Phillips Petroleum Company  
Address Bartlesville, Oklahoma  
Farm Pixler "A" Acres 69.94  
Location (waters) See reverse side.  
Well No. 1 Elev. 1434.15'  
District Morgan County Monongalia  
The surface of tract is owned in fee by Myrtie A. Pixler  
Address Dellslow, West Va.  
Mineral rights are owned by See reverse side.  
Address  
Drilling commenced January 7, 1968  
Drilling completed January 24, 1968  
Date Shot None From To  
With  
Open Flow /10ths Water in Inch  
/10ths Merc. in Inch  
Volume 5,137 MCF/day (CAOPP) Cu. Ft.  
Block Pressure 3500 PSIG lbs. 120 hrs.  
Oil None bbls., 1st 24 hrs.  
WELL ACIDIZED (DETAILS) None  
WELL FRACTURED (DETAILS) See reverse side.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	Set @:		
13			
10 10 3/4"	1000'	1000' (old well)	Size of
8 1/4"			(Old well)
6 3/4" 7"	6610' (top @ 2184')		Depth set
5 3/16"			
4 1/2" 4 1/4"	7420.77'	7416.58'	(200 Sax) by Halli.
3			Perf. top See below
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Attach copy of cementing record.  
CASING CEMENTED 4 1/2" SIZE 7420.77' No. Ft. 1/20/68 Date  
Amount of cement used (bags) 200 sax  
Name of Service Co. Halliburton  
COAL WAS ENCOUNTERED AT FEET INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) See gas volume above. 5,137 MCF  
BLOCK PRESSURE AFTER TREATMENT 3500 PSIG HOURS  
Fresh Water (Huntersville) Feet Salt Water Feet  
Producing Sand Onondaga Chert & Oriskany Depth 7421' - PBT 7420'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Re-entered old well which had 10 3/4" csg set @ 1000' & 7" csg f/ 2184' to 6610'					PERFORATION RECORD: ORISKANY SAND: Perf. 4 1/2" csg w/ a total of eight, .45" dia. holes f/ 7232'-7354' 3		
fully Lime			6507'	6906'			
arcellus Shale			6906'	7009'			
onondaga Lime			7009'	7026'			
onondaga Chert (Huntersville)			7026'	7227'			
Oriskany Sand			7227'	7275'			
E/Onondaga Chert (Huntersville)			7275'	7438'			
Oriskany Sand			7348'	7441'			
			PBTD	7420'			
						7009	7227
							7348



Formation	Color	Hard or Soft	Top 3	Bottom	Oil, Gas or Water	Depth Found
<b>LOCATION F/ REVERSE SIDE:</b> 700' WEST OF LONGITUDE 79 DEG., 50' & 500' SOUTH OF LATITUDE 39 DEG. 35', MORGAN DIST., MONONGALIA CNTY, WEST VIRGINIA.						
<b>**MINERAL RIGHTS OWNED BY F/ REVERSE SIDE:</b> Myrtle A. Pixler, Widow; Sadie B. Mulvay, Widow; Belle Laraway & Clement R. Laraway, her husband; Mary Lou Gradie Allen & Emerson C. Allen, her husband; Flora L. Buckley & Wilson B. Buckley, her husband; Genevieve D. Pixler, Widow; Gary D. Pixler, Sandry Sue Pixler. <b>ADDRESS:</b> Myrtle A. Pixler, Agent, Cellislow, W. Va.						
<b>**WELL FRACTURE DETAILS:</b> Frac treated 4 1/2" csg perf. f/ 7031' to 7354' opposite Chert & Oriskany w/ 42,500# of I 20-40 sand & 52,360 gal. of gelled acid plus allied additives - avg pump inj. rate 29.3 Bbls/min.; Inst. SIP 3850#; 5-min. SIP 3550#; min. treating press. 4800#; max. treating press. 5100#.						

Date April 11, 1968

APPROVED E. S. Miles, Owner

By \_\_\_\_\_  
DIST. PROD. SUPT. (Title)

226

226 Red.

Deep well

Morgan District, Monongalia County, W. Va.

By Plymouth Oil Co.

(Hope N. G. Co. No. F-31009).

Record to RCT from Price from Meredith Feb. 26, 1957.

	Top.	Bottom.
Greenbrier	0	75
From Gamma Ray Log:		
Big Injun	73	138
	140	148
	160	178
Squaw	225	340
Murrysville	462	475
Gantz	510	...
50-Foot	...	618
30-Foot	670	710
Sand	822	840
Sand	875	890
4th	1080	1098
5th	1125	11860
	1168	1178
Bayard	1195	1245
Sand	1330	1345
Sand	1440	1458
Sand	1608	1620
Sand	1628	1635
Sand	1655	1668
Speechley	1928	1950
Tiona	1985	1998
Sand	2028	2040
1st Balltown	2140	2155
2nd Balltown	2198	2215
(End of Gamma Ray Log)		
Benson (gas, 2945')	2900	2910
Tully	6580	6610
Br. break	6985	....
Onondaga	6985	6998
Chert, Huntersville	6998	7200
Oriskany	7200	7235
Chert, Huntersville	7235	....
Oriskany (gas, 35 M.; at 7358')	7320	....
Total depth		7422
Crossed fault at 7235'.		