

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and shows all the information required by Paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of W. Va.

Phillips Petroleum

New Location
 Drill Deeper
 Abandonment

Company **PHILLIPS PETROLEUM**
 Address **BARTLESVILLE, OKLAHOMA.**
 Farm **FRANK F. SMITH ET UX**
 Tract _____ Acres **170%** Lease No. **107701**
 Well (Farm) No. **SMITH P#1** Serial No. _____
 Elevation (Spirit Level) **1821.08'**
 Quadrangle **Morgantown-S.G.**
 County **PRESTON** District **VALLEY**
 Engineer *Phillips*
 Engineer's Registration No. **3165**
 File No. _____ Drawing No. _____
 Date **7-15-63** Scale **1" = 500'**

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

WELL LOCATION MAP

File No. **PRES-118**

S.G. 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.

Samples 6900 - 7819 6-6 313 Deep Well



2 State of West Virginia
1 Bartlesville
1 J. M. Dixon
1 File

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Morgantown - S.C.

Quadrangle

WELL RECORD

Oil or Gas Well Gas
(KIND)

Permit No. PRES-118

Company <u>Phillips Petroleum Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>Drawer "B", Bartlesville, Oklahoma</u>				
Farm <u>Smith "P"</u> Acres <u>170</u>				
Location (waters) <u>Deckers Creek</u>				
Well No. <u>One</u> Elev. <u>1840.58 RKB</u> Size <u>13-3/8" OD</u>				
District <u>Valley</u> County <u>Preston</u>	<u>8-5/8" OD</u> 948.58'	<u>948.58'</u>	<u>948.58'</u>	Kind of Packer
The surface of tract is owned in fee by <u>Frank F. and Hazel L. Smith</u>	<u>5-1/2" OD</u> 7593.50'	<u>7593.50'</u>	<u>7593.50'</u>	Size of
Mineral rights are owned by <u>Frank F. & Hazel L. Smith</u>	<u>1-1/2" TB</u> 7502.33'	<u>7502.33'</u>	<u>7502.33'</u>	Depth set
Drilling commenced <u>7-19-63</u>	6 3/16			Perf. top
Drilling completed <u>8-11-63</u>	3			Perf. bottom
Date Shot <u>-</u> From <u>-</u> To <u>-</u>	2			Perf. top
With <u>-</u>	Liners Used			Perf. bottom

Open Flow /10ths Water in - Inch
/10ths Merc. in - Inch
Volume Good blow f/4 min; not enough to measure.
Rock Pressure - lbs. - hrs.
Oil - bbls., 1st 24 hrs.

CASING CEMENTED 13-3/8" SIZE 84' No. Ft. 7-19-63 Date
8-5/8 - 963.75', 7-24-63; 5-1/2" - 7550', 8-6-63.

COAL WAS ENCOUNTERED AT 11 FEET 24 INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL FRACTURED 8-12-63. 500 Gals. 15% acid w/fresh wtr load then followed w/20,000# 20-40 sand and 20,000 Gals. gelled water.

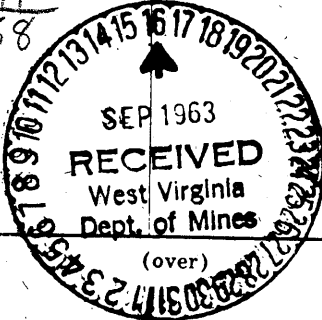
RESULT AFTER TREATMENT Tested at rate of 492,000 CF gas per day.

ROCK PRESSURE AFTER TREATMENT 3100# after 24 hrs.

Fresh Water 52' Small Amount Feet Salt Water - Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surf. Soil			0'	11'			
Coal			11'	13'			
Sand Rock			13'	71'	Wtr	52'	13-3/8" Csg @
Sand			71'	80'		Small Amt	84' RKB w/80' ax
Sand Rock			80'	84'			Gmt, 2% Calcium Chloride. Gmt
Sand			84'	274'			Circ. to Surf.
Sand & Shl			274'	887'			8-5/8" Csg @
Sand			887'	972'			963.75' RKB w/
Sand & Shl			972'	2483'			100' ax Reg. Gmt.
Shale			2483'	7082'	Gas	7089-7090'	Top Gmt Outside
Shl & Lime			7082'	7219'		Small Show	8-5/8" - 680'.
Shale			7219'	7545'	Gas	7492' Small	Top Tully 7131'
Chert			7545'	7716'	Gas	Flare Shl Gs	Top Onon. 7529'
Dolomite <i>Orisk</i>			7716'	7750'	Gas	7550' S. Shw	Top Chert 7547'
Sand <i>Orisk</i>			7750'	7799'	Gas	7640' Flare	5-1/2" OD Csg @
Lime			7799'	7814' TD	Gas	f/1 minute.	7550' RKB w/178
					Gas	7716' Good	ax Reg. Gmt w/133
						Blow 4 Min.	ax Diacol D Fol-
							lowed by 50 ax
							Neat Gmt. Top
							Gmt Outside 5-1/2
							4770'.
							Top Oriskany -
							7716'.
							Top H elderberg
							7785'.

7529 7716 7799
1841 1841 1841
5688 5875 5958



Deep Well