



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
DRILL DEEPER
WELL RECORD

Rotary
Spudder
Cable Tools
Storage

11-29-65
108

Quadrangle Holbrook NE 4.3-4

Permit No. DOD-1317-DD

Oil or Gas Well Oil
(KIND)

Company Equitable Gas Company
Address 420 Blvd. of Allies, Pittsburgh, Pa. 15219
Farm F. L. Lodge Acres 290
Location (waters) Holbrook NE 4.3-4
Well No. P. O. 4709 Elev. 1057
District Cove County Doddridge
The surface of tract is owned in fee by Nettie Leeson
Atty. in fact Address Auburn, W. Va.
Mineral rights are owned by M. Barnett, Atty. in fact for
D. M. Chapman et al Address West Main Street
and others Address West Union, W. Va.
Drilling deeper commenced 9-24-65
Drilling deeper completed 11-1-65
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.
WELL ACIDIZED _____
WELL FRACTURED 10-20-65

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			None
13			Size of
10	225	225	Depth set
8 1/4	990	990	2* Perf. top 1948
6 5/8	1844	1844	Perf. bottom
5 3/16		1948	Perf. top
3		1963	Perf. bottom
2			
Liners Used			

CASING CEMENTED 5-3/16 SIZE 300 No. Ft. _____ Date
1948' to 1648'

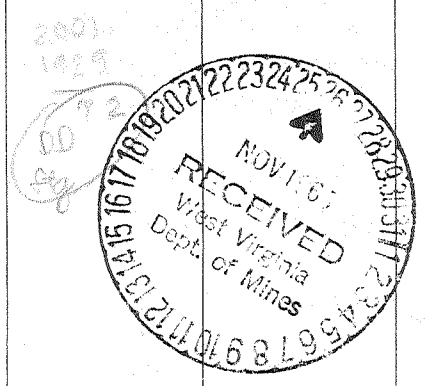
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT 50 bbls. oil per day

ROCK PRESSURE AFTER TREATMENT _____
Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand			320	360			Driller Log
Pgh. Coal			480	482			
Salt Sand			1153	1200			
Salt Sand			1248	1280			
Salt Sand			1352	1382			
Salt Sand			1468	1502			
Salt Sand			1529	1602			
Maxton Sand			1656	1704			
Little Lime			1780	1792			
Little Lime			1800	1822			
Big Lime			1839	1882			Temperature Temperature
Big Injun Sand			1893	1986	Gas Oil & Gas	1903-04 1975-84	
Original Total Depth				1929			
Drilled Deeper to				2001			
Stone			2001	1990			
Cal Seal			1990	1980			
Completed Total Depth				1980			

NOTE: Log shown from Gamma Ray Survey except where noted.
Well fraced on 10-20-65



17-1317

COMPANY Lease # 7437

FORM: G39-14263

Record of Well No. 4709 Located on V. L. Lodge Farm Jan 9 19 19
Cove District Doddridge County West Va State
 Division 9 District No. Drilled under well Order 1366
 Rig built by John Craig Began Jan 24 19 19 Completed Jan 28 19 19
 Well drilled by W. M. Carubart Began Feb 6 19 19 Completed Feb 27 19 19
 Depth of Well 1236 feet Size of Hole 6 5/8 Producing Gas
 ERU: 1057

CASED WITH			REMARKS
Amount	Size	Kind	
<u>225'</u>	<u>10</u>	<u>12</u>	
<u>990'</u>	<u>8 1/2</u>	<u>49</u>	
<u>1844'</u>	<u>6 5/8</u>	<u>93</u>	<u>B. W. Coker</u>

COAL VEINS

FORMATIONS					
FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
<u>Gas sand</u>			<u>1170</u>	<u>1210</u>	
<u>1st. Gas sand</u>			<u>1252</u>	<u>1285</u>	
<u>2nd "</u>			<u>1475</u>	<u>1525</u>	
<u>3rd "</u>			<u>1660</u>	<u>1710</u>	<u>Gas show 1667-70</u>
<u>Thin sand</u>			<u>1778</u>	<u>1798</u>	
<u>Little lime</u>			<u>1800</u>	<u>1823</u>	
<u>Conc. of sand</u>			<u>1823</u>	<u>1833</u>	
<u>Big lime</u>			<u>1833</u>	<u>1900</u>	<u>Oil show 1846-</u>
<u>Big lime</u>			<u>1900</u>		<u>Gas 1903-1934 - 75/100 6 5/8 in</u> <u>3 1/2 7 1/2 6 5/8 in</u>

FORMATIONS
FORM: O 32-5170

Well # 4709 P. L. Lodge

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Slate & Shells		320				
Shaly sand	320	400				
Lime	400	480				
Thin Coal	480	482				
Lime shell	482	1170				
Sand	1170	1210				
Slate	1210	1252				
1st. Salt	1252	1285				
Slate	1285	1475				
2nd. Salt Sand	1475	1505				
Slate	1505	1540				
Lime Slate	1540	1660				
3rd. Salt	1660	1710		1667-1700		
Slate	1710	1778				
Marl Sand	1778	1798				
Slate	1798	1800				
Thin Lime	1800	1823				
Conc. Ore	1823	1833				
Big Lime	1833	1900				
Big Lime	1900			1903-1909		
Total Depth		1911				