

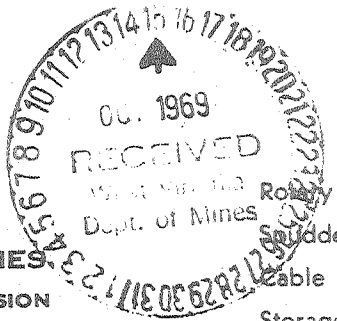
Company Equitable Gas Co. W. Va Div.
 Address Pittsburgh, Pa.
 Farm F.L. Lodge
 Tract 123 a Acres 290 Lease No. 7437
 Well (Farm) No. _____ Serial No. PO. 6217
 Elevation (Spirit Level) 1011.7'
 Quadrangle Holbrook NE. 4.3 EC
 County Doddridge District Cove
 Engineer James J. Heppner
 Engineer's Registration No. 1084
 File No. 215/138 Drawing No. _____
 Date 3-13-69 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. DD-1560

+ 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.



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

- Rotary Driller
- Cable Tools
- Storage
- E. Well

39° 15'
6-23

WELL RECORD

Oil or Gas Well Oil
(KIND)

Quadrangle Holbrook NE 4.3

Permit No. DOD-1560

Company <u>Equitable Gas Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>20 Boulevard of the Allies, Pgh., Pa. 15219</u>				
Farm <u>F. L. Lodge</u> Acres <u>123</u> of <u>298</u> size				
Location (waters) <u>Holbrook NE 4.3</u>	16			Kind of Packer
Well No. <u>P.O. - 6217</u> Elev. <u>1011.7</u>	13			
District <u>Cove</u> County <u>Doddridge</u>	10	169	None	Size of
The surface of tract is owned in fee by <u>Nattie Leason</u>	8 1/4	947	None	
Atty. in fact <u>Address Auburn, W. Va.</u>	6 1/2	1,794	1,794	Depth set
Mineral rights are owned by <u>K. B. Jack, Atty. in fact</u>	5 3/16	1,895	1,895	
<u>Pennsboro, Address W. Va. 26415</u>	4 1/2			
Drilling commenced <u>6-2-69</u>	3			Perf. top <u>1,901</u>
Drilling completed <u>10-8-69</u>	2		1,932	Perf. bottom <u>1,903</u>
Date Shot From To	Liners Used			Perf. top
With				Perf. bottom

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) 9-9-69 Big Injun Sand

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 35 Bbls. - 25 MCF 35 BOPD + 25 MCFG
 ROCK PRESSURE AFTER TREATMENT _____ HOURS
 Fresh Water _____ Feet Salt Water _____ Feet
 Producing Sand Big Injun Depth _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Stray Sand			243	315			
Big Dunkard Sand			805	815			
Big Dunkard Sand			835	845			
Gas Sand			933	950			
Gas Sand			960	990			
Salt Sand			1,100	1,130			
Salt Sand			1,172	1,210			
Salt Sand			1,283	1,317			
Salt Sand			1,405	1,470			
Salt Sand			1,488	1,504			
Salt Sand			1,524	1,530			
Salt Sand			1,540	1,548			
Maxton Sand			1,604	1,646			
Little Lime			1,704	1,719			
Little Lime			1,736	1,762			
Big Lime			1,772	1,832			
Big Injun Sand			1,836	1,928	Gas	1,846-1,858	Temperature
					Gas & Oil	1,906-1,920	Temperature
Drilled to				1,943			
Completed Total Depth				1,943			

NOTE: Log shown from Gamma Ray Survey.
 1,794' - 6-5/8" csg. cemented from 1,794' to 1,560', Aquagel 1,560' to surface.
 1,895' - 5-3/16" csg. cemented from 1,895' to 1,543', Aquagel 1,543' to surface.

Well Hydrafraced on 9-9-69. (over)