

Company	J. M. L. SMITH
Address	WEST UNION, W. VA.
Farm	W. BRENT MAXWELL, ESTATE
Tract	Acres 60 Lease No.
Well (Farm) No.	1 Serial No.
Elevation (Split Level)	940'
Quadrangle	HOLBROOK - NC
County	DODDRIDGE District SOUTHWEST
Engineer	JOHN W. HAMILTON
Engineer's Registration No.	2274
File No.	Drawing No.
Date	MAR. 29, 1958 Scale 1" = 20 POLES

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

WELL LOCATION MAP
 FILE NO. DOD-249

+ 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 DIVISION 5

Quadrangle HOLBROOK
Permit No. DOD-249

WELL RECORD

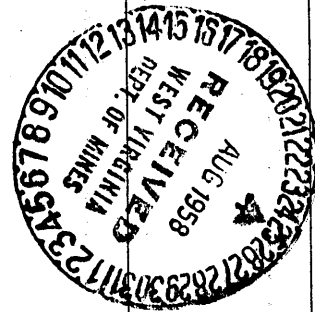
Oil or Gas Well GAS
(KIND)

Company J.M.L. SMITH -- MAXWELL NO. 1
 Address P.O. BOX 205 WEST UNION, W. VA.
 Farm W. BRENT MAXWELL Acres _____
 Location (waters) NORTH FORK OF HUGHES RIVER Size _____
 Well No. _____ Elev. 940' 16. _____
 District SOUTHWEST County DODDRIDGE 13. _____
 The surface of tract is owned in fee by W. BRENT MAXWELL
 Address CLARKSBURG, W. VA.
 Mineral rights are owned by W. BRENT MAXWELL EST 6%
 Address CLARKSBURG, W. VA. 5 1/2
 Drilling commenced MAY 12, 1958 3. _____
 Drilling completed JULY 7, 1958 2. _____
 Date Shot _____ From _____ To _____
 With _____
 Open Flow 38/10ths Water in _____ Inch
24-50/10ths Merc. in 1-1/4" 62 M Inch
 Volume 880 60 Before Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 WELL ACIDIZED _____
 WELL FRACTURED July - 15 - 1958
 RESULT AFTER TREATMENT 38/10 Mercury in 1/4 opening 276 M Aft
 ROCK PRESSURE AFTER TREATMENT 590
 Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
			Kind of Packer _____
			<u>BOTTOM HOLE</u>
			Size of <u>5-3/16</u>
			Depth set <u>1930</u>
		<u>1.930</u>	Perf. top _____
			Perf. bottom _____
			Perf. top _____
			Perf. bottom _____

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	Remarks
O CLAY			0	12			
SANDSTONE			12	17			
BLUE CLAY			17	28			
RED ROCK			26	60			
SLATE & SHELLS			60	100			
LIME			100	150			
RED ROCK			150	226			
DARK LIME			226	248			
SLATE & SHELLS			248	336			
SAND			336	354			
SLATE & SHELLS			354	379			
RED ROCK			379	455			
SLATE			455	462			
SAND			462	476			
RED ROCK			476	487			
GRITTY LIME			487	525			
RED ROCK			525	540			
LIME			540	550			
RED ROCK			550	560			
LIME & SLATE			560	675			
RED ROCK			675	709			
SLATE SHELLS			709	720			
RED ROCK			720	830			
SAND			830	845			
SLATE & SHELL			845	860			
RED ROCK			860	872			



WATER AT 18

Formation	Color	Hard or Soft	Top 5'	Bottom	Oil, Gas or Water	Depth Found	Remarks
SLATE & LIME SHELL			872	925			
RED ROCK			925	965			
LIME			965	975			
SLATE & SHELL			975	1.072			
BIG DUNKARD			1072	1088	OIL	1073-78	SMALL SHOWING
BLACK SLATE			1088	1091			
PINK ROCK			1091	1098			
DARK LIME			1098	1112			
STRAY SAND			1112	1120	OIL	1112-16	SMALL SHOW
SLATE & LIME SHELL			1120	1248			
GAS SAND			1248	1300			
BROKEN LIME			1300	1318			
1ST SALT SAND			1318	1441			
LIME			1441	1533			
2NS S. SAND			1533	1583			
LIME			1583	1605			
3RD S. SAND			1605	1695			
SLATE			1695	1696			
MAXSON			1696	1734			
DARK LIME			1734	1752			
SLATE			1752	1766			
KITTEK LIME			1766	1785			
SLATE			1885	1840			
LITTLE LIME			-1840	1870			
SANDY LIME			1870	1888			
B.M. SAND			1888	1906			
BIG LIME			-1906	1963	GAS	1979-99	22/10 W. ✓
INJUN SAND			1963	2014			
DARK LIME			2014				BOTT OM HHH HOLE

Date AUGUST 16, 1958

APPROVED _____, Owner

By _____ (Title)