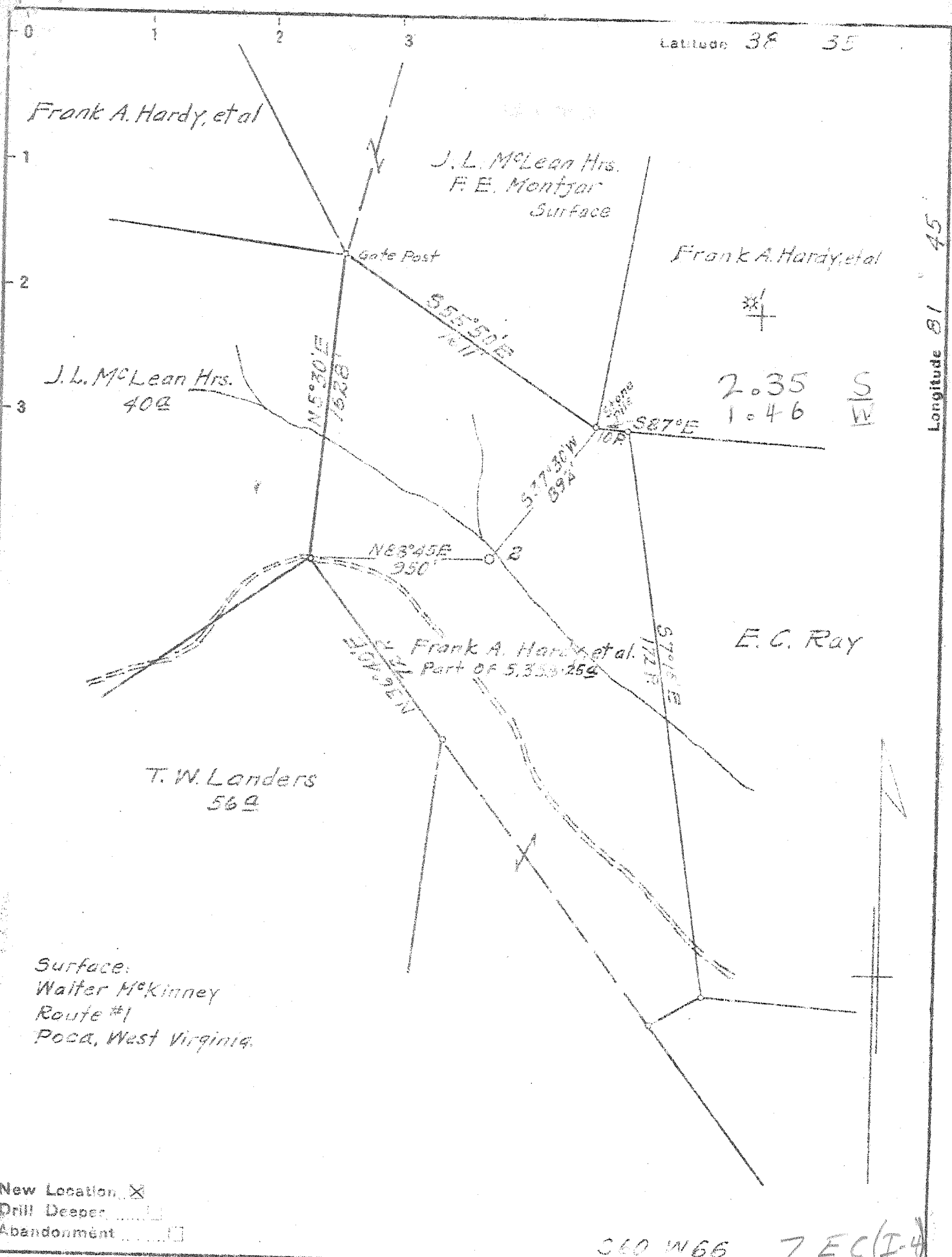


P



- New Location
- Drill Deeper
- Abandonment

360 W66 7 EC (I-4)

Company SOUTH PENN OIL COMPANY
 Address PARKERSBURG, WEST VIRGINIA
 Farm FRANK A. HARDY
 Tract _____ Acres 5356.25 Lease No. 85-147-150
 Well (Farm) No. 2 Serial No. _____
 Elevation (Spirit Level) 323.61
 Quadrangle WINFIELD - SE
 County PUTNAM District POCATALICO
 Engineer M. S. Hayes
 Engineer's Registration No. 1429
 File No. _____ Drawing No. _____
 Date JAN 17 1950 Scale 1" = 540'

STATE OF WEST VIRG "A"
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. PUT-431

- * 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.

66 142 ✓ Deep Well

Big Lime 1772 - 1900
Big Iron 1900 - 1944
Berea 2446 - 2470
Onondagan Group 4815 - 4903
Oriskany 4903 - 4926 (TO)

Vol. 1,387 M.E. (4915 - 4921)
Completed June 13, 1950

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Put 431
Winfield Quad.

Gas Well
CASING & TUBING

Company South Penn Oil Company
Address Union Trust Bldg, Parkersburg, W.Va.
Farm Frank A. Hardy Acres 3,360.50
Location
Well No. 2 Elev. 825.61
District Pocatalico Putnam County
Surface Walter McKinnery, Rt. #1, Poca, W.Va.
Mineral Allen C. Kinnaman, Agent, P.O. Box 831
Charleston, W.Va.

See end of report for
casing record.

Commenced March 12, 1950 Coal at 306-310'
Completed June 13, 1950
Date Shot June 14, 1950 Depth 4908-4923
Volume 2,442 MCF 1 hr. After Shot
Rock Pressure 1160 lbs. 24 hrs.
Fresh Water 750' 1/4 bbl.; 980' 1/2 Bbl. per hr.
Water 1550' H/F.; 1978' Filled up 1200'

JUN 23 1951

Clay	0	4	Gas, Water, & Oil show 1860' insufficient to test
Sandstone	4	81	
Slate & Red Rock	81	145	
Lime Shells	145	225	Gas 1,387 M 4912-4919 C.F. Not drilled through
Red Rock	225	283	

Sand	283	306	
Coal	306	310	
Slate & Shells	310	422	ORISKANY GAS TESTS:
Red Rock	422	574	4915 710 MCF
Slate & Red Rock	574	622	4916 1039 MCF
Red Rock	622	720	Caving Hole 4919 1387 MCF
Sand	720	845	4921 1387 MCF

Gray Slate	845	929	PRESSURE BUILD -UP LINE
Sand	929	1106	1 Min 2 Min 3 Min 4 Min 5 Min
Slate & Shells	1106	1150	60 125 170 210 250
Sand	1150	1170	10 Min 30 Min Rock 24 hrs.
Slate	1170	1182	390 820 1160
Sand	1182	1200	

			CASING & TUBING RECORD				
			Size	Weight	Kind	Put in	Pld.out
Slate & Shells	1200	1392					
Lime Gritty	1392	1440	16	55	Lap Weld	23'6"	8'3"
Slate & Shells	1440	1490	13 3/8	48	"	R-1 367'	16' 9"
Salt Sand	1490	1715	10 1/2	35.75	Seamless H-40 R-1		
Slate	1715	1718				911'7"	8'3"
Lime	1718	1723					
Red Lime	1723	1726	8 5/8	24	Seamless H-40 R-2		
Little Lime	1726	1749				1830	8'3"
Pencil Cave	1749	1772	7	20	"	"	
Big Lime	1772	1900				1085'10"	****
Sand	1900	1944	7	20	"	1093'11"	
Lime	1944	1973	5 1/2	17	" N-80 R-2		
Big Injun	1973	2049				4860'6"	*****
Lime Shells	2049	2199	2 3/8	4.7	Tubing	4940'1"	*****
Slate & Shells	2199	2436					
Brown Shale	2436	2446			* collar		
Berea Grit	2446	2470			** collar		
Slate & Shells	2470	3677			*** Steel shoe 12"		
Brown Shale	3677	3780			**** Steel shoe 16"		
Slate & Shells	3780	3879			***** Steel shoe 16"		
Brown Shale	3879	4019			***** Slotted Anchor		
White Lime	4019	4044					
Slate & Shells	4044	4195					
White Slate	4195	4580					
Brown Shale	4580	4804					
Black Shale	4804	4815					
Corn. Lime	4815	4903					
Oriskany Sand	4903						
Oriskany							
T.D.		4926					

(Handwritten marks)