



(+) DEMOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6 (3-78)

N32E S6E21

DATE JUN 24, 19 79

OPERATOR'S WELL NO. 1

API WELL NO. 47-033-1818

STATE WEST VIRGINIA COUNTY MANLY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS", PRODUCTION STORAGE COMP. FALLOW)

LOCATION: ELEVATION WATER SHED FOZDILLS RUN

DISTRICT CLAY COUNTY MANLY

QUADRANGLE HARLON (WEST)

SURFACE OWNER ACREAGE

OIL & GAS ROYALTY OWNER LEASE ACREAGE

LEASE NO.

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUS OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

PLUS AND ABANDON CLEAN OUT AND REPLUS

TARGET FORMATION ESTIMATED DEPTH

WELL OPERATOR Pennzoil Company DESIGNATED AGENT James A. Crows

ADDRESS P. O. Box 1588 ADDRESS P. O. Box 1588

Parkersburg, WV 26101 Parkersburg, WV 26101

G.R. RINEHART-1

2/11/78

LATITUDE

39° 25' 00"

80° 17' 30"

LONGITUDE

2.075
0.70W

7'5 OGIS topo location

7.5' 10c

15' 10c 2.075
(calc.) 2.93W

Company Pennzoil 1

Farm G. R. Reinhart

Elev. #09 top of est.
112.6 gnd

Quad Farmont West / Farmont NC

County Harrison

District Clay

WELL LOCATION MAP

File No. 033-1818

Well No. / Lease No. Rig built by Well drilled by Began drilling April 25 1910 Completed June 7 1910

Farm. District of Harrison County. Contractor.

Clay
O B Rice
D O 5 ac

ROCK FORMATION	TOP	BOTTOM	REMARKS
Conductor	12		Elevation: -1126.31
Lakehurst	430	465	
do	520	610	
Sand	660	710	
do	730	765	
Sand	810	845	
do	890	960	
do	970	1020	
Big Lime	1410	1450	
" Limestone	1450	1605	
Gas	1485		
Spring foot	1450	2087	
Gas	2005		
Oil	2040		
Oil	2042	2048	
Total depth		2083	
Spring foot	1750	2082	
Gas	2005		
Oil	2040		
"	2042		
"	2015		
Total depth		2112	

net 10/1/19 - 40 ft. soft.
6/10/26 - cpts 50 ft.

CASING RECORD

SUR	CHARGED TO WELL		PUT IN WELL		PULLED OUT		LEFT IN WELL		Transferred by Completion		Left at Well Not in Use	
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.
10			143		143							
5/4			945	3	945	3						
6/3			1191	9								
5/6			1734	7								

Production 1 263 bbls. Signed R D Startman