



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



DATE 1-26, 1972
 OPERATOR'S WELL NO. 2
 API WELL NO. 47-017-2273
 STATE COUNTY PERMIT

FORM IV-6
 (8-78)
N37 S5W6

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS", PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION NH WATER SHED Ralph's Run
 DISTRICT McClellan COUNTY Doddridge
 QUADRANGLE Center Point 7 1/2
 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. Crews
 ADDRESS P. O. Box 1588 ADDRESS P. O. Box 1588
Parkersburg, WV 26101 Parkersburg, WV 26101

Well No. 2 (Rock Co. #1222)
 Lease No. 79597 *W. S. Stellan* *Freeman Underwood Farm 88 of 151 Acres*
 District *Doddridge* County *St Va* State
 Drilling Commenced *6-29-1919* Drilling Completed *8-8-1919*
 Contractor *H. G. & R. G. Galt* Contractor

Rock Formation	Top	Bottom	Steel Line Measurement	Elevation	Remarks
<i>Poly. Coal</i>	<i>524</i>	<i>528</i>			
<i>1st low run</i>	<i>910</i>	<i>935</i>			
<i>2nd low run</i>	<i>1044</i>	<i>1064</i>			
<i>Fine Salt</i>	<i>1320</i>	<i>1468</i>			
<i>Mason</i>	<i>1700</i>	<i>1716</i>			
<i>Little Limer</i>	<i>1756</i>	<i>1771</i>			
<i>Small lower</i>	<i>1771</i>	<i>1777</i>			
<i>Big Limer</i>	<i>1837</i>	<i>1890</i>			
<i>Big Limer</i>	<i>1890</i>	<i>2020</i>			
<i>Small</i>	<i>2158</i>	<i>2260</i>			
<i>Small string</i>	<i>2568</i>	<i>2549</i>			
<i>Oil</i>	<i>2570</i>				
<i>Oil</i>	<i>2605</i>				
<i>Small</i>	<i>2619</i>	<i>2627</i>			
<i>Oil</i>	<i>2620</i>				
<i>Total Depth</i>		<i>2640</i>			

Purchased from Hope Construction & Refining Co. on 9-13-35

CASING RECORD AS TALLIED. NOT STEEL LINE MEASUREMENT.

Size	Put In Well		Pulled Out		Left in Well		Shot Date	Remarks
	Feet	In	Feet	In	Feet	In		
<i>10"</i>	<i>200</i>		<i>200</i>				<i>8-11-19</i>	<i>Shot 15 2 1/2"</i>
<i>8 1/4"</i>	<i>1130</i>		<i>1120</i>					<i>Shot 15 2 1/2"</i>
<i>6 5/8"</i>	<i>1515</i>							
<i>2 3/4"</i>	<i>2630</i>							<i>Depth Set</i>

Production First 24 Hours *10* Bbls. *100* Gals. Test
 Approved by _____