



MINIMUM ERROR OF CLOSURE 1 in 200 +

SOURCE OF ELEVATION Concrete Floor of Tyler Permit

New Location  No 446A Elev. 1245.91

Drill Deeper

Abandonment

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS MAP IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY PARAGRAPH 6 OF THE RULES AND REGULATIONS OF THE OIL AND GAS SECTION OF THE MINING LAWS OF WEST VIRGINIA.

Company QUAKER STATE OIL & REFG. CORP  
 Address Box 1789, Parkersburg, W.Va.  
 Farm T.J. Headley Hrs.  
 Tract \_\_\_\_\_ Acres 70 Lease No. \_\_\_\_\_  
 Well (Farm) No. 9 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1058.4  
 Quadrangle Centerpoint NW  
 County Tyler District McElroy  
 Engineer H. J. Gorman  
 Engineer's Registration No. 2492  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date June 7, 1963 Scale 1" = 400

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

WELL LOCATION MAP  
 FILE NO Tyler-378

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 28

Quadrangle Centerpoint

Permit No. Tyler - 378

WELL RECORD

Oil or Gas Well Oil

Company Quaker State Oil Refining Corp.  
Address Box 1327, Parkersburg, W.Va.  
Farm T.J. Headley Hrs. Acres 70  
Location (waters) Bone Lick Run  
Well No. Nine (9) Elev. 1053.4  
District McElroy County Tyler  
The surface of tract is owned in fee by T.J. Headley Hrs.  
Address Middlebourne, W.Va.  
Mineral rights are owned by T.J. Headley Hrs.  
Address Middlebourne, W.Va.

Drilling commenced 7-1-63  
Drilling completed 9-23-63  
Date Shot None From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume Nil Cu. Ft.

Rock Pressure 3 Psig lbs. 48 hrs.  
Oil 25 bbl. Bailing test bbls., 1st 24 hrs.

WELL ACIDIZED No

WELL FRACTURED No

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water None Feet \_\_\_\_\_ Salt Water None Feet \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	549'-7"	None	Size of
8 1/4	1325	None	
6 5/8	2052	2052	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

781

COAL WAS ENCOUNTERED AT 780 FEET 49 1/2 INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock		Surface to		83			
Slate			83	121			
Red & Gray Rock			121	159			
Gray Lime, Hard			159	186			
Shale & Red Rock			186	210			
Red Rock			210	223			
Slate			223	245			
Red Rock			245	259			
Slate & Lime			259	266			
Lime Grey Medium			266	302			
Shale			302	394			
Grey, Hard Lime			394	405			
Red Rock and Gritty Lime			405	529			
Soft Black Shale			529	550			
Blue Monday			550	562			
Shale & Lime			562	780			
Pittsburgh Coal			780	781			
Grey Lime & Shale			781	1175			
Little Dunkard Sand			1175	1206			
Shale & Red Rock			1206	1325			
Hard Sand			1325	1334			
Shale, medium			1334	1413			
Gas, Sand, hard			1413	1440			
Lime and Shale			1440	1457			
1st Salt Sand <u>2nd CR</u>			1457	1467			
Shale, Dark			1467	1531			
2nd Salt Sand <u>1st</u>			1531	1588			
Black Shale & Lime			1588	1696			
Shale & Lime			1696	1720			
Sand			1720	1729			



