



Minimum Error of Closure $\frac{1}{2,000}$

Source of Elevation SEC. OF ROADS 700' ± NORTH OF LOCATION

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.

Signed: Paul B. Dean

- Fracture
- New Location
- Drill Deeper
- Abandonment

Map No. Squares: N S E W

Company ROCKEY DRILLING CO.
 Address 16 ROOPE AVE., FUKKHAMANN, WVA.
 Farm WOODRON W. STOUT & DOTIE M. STOUT
 Tract 1 Acres 80 of 155 Lease No. _____
 Well (Farm) No. ONE Serial No. _____
 Elevation (Spirit Level) 1130
 Quadrangle WESTON 20
 County HARRISON District 64K
 Engineer PAUL B. DEAN
 Engineer's Registration No. 1856
 File No. 136-B-11A Drawing No. 67-62
 Date OCT. 13, 1967 Scale 1" = 500'

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

WELL LOCATION MAP

FILE NO. HAR-463-466
 CORRECTED PERMIT NO.

+ 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

Rotary
Spudder
Cable Tools
Storage

Quadrangle.....

WELL RECORD

Oil or Gas Well Gas
(KIND)

Permit No. HAR-466

Company Rockey Drilling Company
Address 16 Hager Avenue, Buckhannon, W. Va.
Farm W.W. Stout & D.M. Stout Acres 80
Location (waters) Stevens Run
Well No. Stout #1 Elev. 1130'
District Blk County Harrison
The surface of tract is owned in fee by W.W. & D.M. Stout
Address Mt. Clare, W. Va.
Mineral rights are owned by W.W. & D.M. Stout,
Address Mt. Clare, W. Va.

Drilling commenced 11/29/67
Drilling completed 4/17/68
Date Shot Not shot From To
With

Open Flow /10ths Water in Inch
 /10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.

WELL ACIDIZED (DETAILS).....

WELL FRACTURED (DETAILS)..... 1300 bbl slick water, 70,000 lbs free sand

RESULT AFTER TREATMENT (Initial open flow or bbls.) 3,500, good Mar

ROCK PRESSURE AFTER TREATMENT 1750 HOURS 2 1/2 Hours

Fresh Water 42', 80', 340', 424', 490', 619' Feet Salt Water 1314' Feet

Producing Sand Reason Depth 4092' - 4100'

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13	<u>520'</u>	<u>None</u>	Bottom Mole
10	<u>935</u>	<u>None</u>	Size of <u>10"</u>
8 1/4	<u>1698'</u>	<u>1698'</u>	Depth set <u>1698'</u>
6 1/2			
5 3/16			
4 1/2	<u>4135'</u>		Perf. top. <u>4090'</u>
3			Perf. bottom. <u>4092'</u>
2			Perf. top. <u>4095'</u>
Liners Used			Perf. bottom. <u>4097'</u>

Attach copy of cementing record. 8" - 1698'
CASING CEMENTED 4 1/2" SIZE 4135' No. FL 4/19/68 Date 250
Amount of cement used (bags)
Name of Service Co. Garrett Cementing Co.
COAL WAS ENCOUNTERED AT 380' FEET 12 INCHES
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Slate			0	40			
Sand			40	143	Water	42'-43'	4 1/2 bb hr
Shale			143	183	Water	80'-86'	Hole Full
Lime			183	189			
Shale			189	247			
Lime			247	258			
Shale			258	265			
Shale			265	347	Water	340'-347'	1 1/2 bb hr
Shale			347	380			
Coal			380	381			
Shale			381	400			
Sand			400	424	Water	424'-431'	Hole Full
Shale			424	445			
Sand <u>GRB</u>			445	490	Water	490'	4 bb hr
Lime			490	510			
Slate			510	590			
Sand			590	635	Water	619'	
Shale			635	638			
Sand <u>2</u>			638	691			
Lime			691	735			
Shale			735	745			
Lime			745	764			
Lime			764	793			
Sand <u>3</u>			793	824			
Slate			824	881			
Red Rock			881	912			
Lime			912	930			
Shale			930	957			
Lime			957	982			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red rock			982	1060			
Lime			1060	1117			
Slate			1117	1135			
Lime	L LIME		1135	1160			
Slate			1160	1170			
BIG LIME			1170	1248			
Lime Sand	KEENER	INTJ	1248	1353	Water	1314'	
Sand & Shells	SAND (TOP)		1353	1425			
Slate			1425	1572			
Sand	G		1572	1638			
Slate			1638	1654			
Sand	B 50		1654	1677			
Slate			1677	1714			
Sand	50 30		1714	1740			
Lime			1740	1823			
Red rock			1823	1952			
Lime			1952	2094			
Fifth Sand	5th		2094	2135	Gas	2094'-2135'	Trace
Slate			2135	2783			
Slate & Shells			2783	3650			
Lime & Shells			3650	4082			
Benson Sand			4082	4098	Gas	4082'-4098'	43,500 cf
Lime & Shells			4098	4139			



Date 4/28, 1968

APPROVED T. G. Richey, Owner

By S. J. Richey (Title) OWNER