



LATITUDE 39° 0' 10"
78° 00'

LONGITUDE 80° 15'

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

Source of Elevation JUNCTION OF ROADS 1300' S.W. OF LOCATION EL. = 1221

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.

- Fracture
- New Location
- Drill Deeper
- Abandonment

Signed: Paul G. Dean
Squares: N S E W

Company ROCKEY DRILLING CO.
 Address 16 REGER AVE. BUCKHANNON, W.V.A.
 Farm TRUMAN MINTER LAWSON, et. al.
 Tract 1 & 2 Acres 217.7 Lease No. _____
 Well (Farm) No. 740 Serial No. _____
 Elevation (Spirit Level) 1365
 Quadrangle WESTON EC
 County HARRISON District ELK
 Engineer PAUL G. DEAN
 Engineer's Registration No. 1856
 File No. 136-11-8 Drawing No. 71-7
 Date FEB. 12, 1971 Scale 1" = 40 P = 660'

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

WELL LOCATION MAP
FILE NO. MAR 567

+ 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.

D 6-6 Elk Creek (overfret) (155) (153) MAY 1971



RECEIVED

NOV 17 1971

Rotary

Spudder

Cable Tools

Storage

C. NOLL

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES & GAS DIVISION
OIL AND GAS WELLS DIVISION

DEPT. OF MINES

Quadrangle Weston

Permit No. Har-567

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Rockey Drilling Co.
Address 16 Reger Ave.; Buckhannon, W. Va.
Farm Guy E. Lawson Acres. 217.7
Location (waters) Stevens Run
Well No. Lawson No. 2 Elev. 1365
District Elk County Harrison
The surface of tract is owned in fee by Guy E. & Mary L. Lawson
Address Rd. Lost Creek, W. Va.
Mineral rights are owned by Same
Address _____

Drilling commenced April 29, 1971
Drilling completed October 15, 1971
Date Shot _____ From _____ To _____
With _____

Open Flow 16 /10ths Water in 1 Inch
_____ /10ths Merc. in _____ Inch
Volume 31,000 Cu. Ft.
Rock Pressure Not Taken lbs. _____ hrs.
Oil None bbls., 1st 24 hrs.

WELL ACIDIZED (DETAILS) _____

WELL FRACTURED (DETAILS) 1,000 bbl. Slick Water; 60,000 Lbs Frac. Sand

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 375,000

ROCK PRESSURE AFTER TREATMENT 1,500

Fresh Water 75 Feet

Producing Sand Benson

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	15		
10	360		Size of
8 1/4	963		
6 3/4	1,996	1,996	Depth set
5 3/16 (cemented to surface)	Halliburton	4,390	
4 1/2			
3			Perf. top <u>4334</u>
2			Perf. bottom <u>4337</u>
Liners Used			Perf. top <u>Benson</u>
			Perf. bottom _____

Attach copy of cementing record.
CASING CEMENTED 7 SIZE 1996 No. Ft. 7/7/71 Date
Amount of cement used (bags) 650
Name of Service Co. Halliburton
COAL WAS ENCOUNTERED AT 380 FEET 24 INCHES
FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface	Brown	Soft	0	15			
Shale	Gray	Soft	15	80	water	75	
Shells	Grqy	Hard	80	125			
Shale	Gray	Soft	125	340			
Sand	White	Hard	340	385			
Coal	Black	Soft	385	387			
Shale	Gray	Soft	387	420			
Sand	White	Hard	420	465			
Shells	Gray	Hard	465	665			
Sand	White	Hard	665	730	Water	675	
Shale	Gray	Soft	730	855			
Sand	White	Hard	855	930			
Shale	Gray	Soft	930	1025			
Sand	White	Hard	1025	1055			
2. R. Shells	Red	Soft	1055	1340			
Shale	Gray	Soft	1340	1380			
1. Lime	Gray	Hard	1380	1390			
Shale	Gray	Soft	1390	1420			
E. Lime	Gray	Hard	1420	1520			
I. Sand	Gray	Hard	1520	1550	Gas	1522	Show
L. Shells	Gray	Hard	1550	1803			
G. Sand	Light	Hard	1803	1875	Gas	1808	Show
Shale	Gray	Soft	1875	1895			
oft. Sand	Dark	Hard	1895	1970			
L. Shells	Gray	Hard	1970,,	2065			
2. R. Shells	Red	Hard	2065	2220			
3. Sand Shells	Gray	Hard	2220	2340			
th. Sand	Dark	Hard	2340	2365	Gas	2345-60	Show

P.I. card

Formation	Color	Hard or Soft	Top ⁴	Bottom	Oil, Gas or Water	Depth Found	Remarks
S. Shells	Gray	Hard	2365	2780			
Lime	Gray	Hard	2780	2950			
S. Shells	Gray	Hard	2950	3550			
Shale	Gray	Soft	3550	4332			
<u>S. Sand</u>	Dark	Hard	4332	4340	<u>Gas</u>	<u>4335</u>	
Shale	Gray	Soft	4340	4396			
Total Depth			4,396				

Date Nov. 12, 19 71

APPROVED Rockey Drilling Co. S. J. Rockey, Owner

By S. J. Rockey (Agent)
(Title)