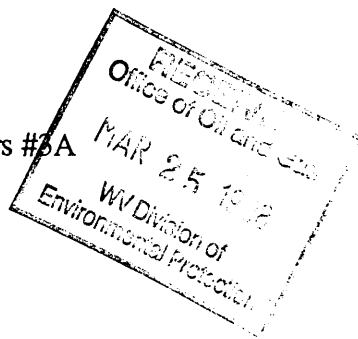


WR-35

API # 47 -095- 1687 14-Oct-97

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work



Farm name: McCoy, Donald L.
LOCATION: Elevation: 1,017.00
District: Mc Elroy
Latitude: 3,300 Feet south of
Longitude: 11,150 Feet west of

Operator Well No.: L.J. Lemasters #3A
Quadrangle: Center Point
County: Tyler
39 Deg 30 Min 0 Sec.
80 Deg 40 Min 0 Sec.

Company: PENNZOIL PRODUCTS COMPANY
P.O. BOX 5519
VIENNA, WV 26105-5519

Agent: PHILIP S. ONDRUSEK

Inspector: Mike Underwood

Permit Issued: 10/14/97

Well work Commenced: 11/11/97

Well work Completed: 1/23/98

Verbal plugging permission granted on:

Rotary Cable Rig

Total Depth (feet) 2990'

Fresh water depths (ft) NA

Salt water depths (ft) NA

Is coal being mined in area (Y/N) N

Coal Depths (ft): NA

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8-5/8"	292'	292'	175 Sacks
4 1/2"	2989.60'	2989.60'	275 Sacks

OPEN FLOW DATA

*Well was drilled as a waterflood injection well. No open-flow data was obtained

Producing formation Gordon Pay zone depth (ft) 2,935'
 Gas: Initial open flow * MCF/d Oil: Initial open flow * Bbl/d
 Final open flow * MCF/d Final open flow * Bbl/d
 Time of open flow between initial and final tests * Hours
 Static rock pressure * psig (surface pressure) after Hours

Second producing formation Pay zone depth (ft)
 Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d
 Final open flow MCF/d Final open flow Bbl/d
 Time of open flow between initial and final tests Hours
 Static rock pressure psig (surface pressure) after Hours

NOTE: ON BACK OF THIS FORM, PUT THE FOLLOWING: 1) DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2) THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

05/24/2024

For: PENNZOIL PRODUCTS COMPANY
By: [Signature]
Date: 3/17/98 9-14-98

TL 1687

Treatment :

Perforated Gordon sand with 28 holes from 2929'-2940' K.B. Fractured with 300 gals 15% HCL and 202 bbls gelled water and 11,000 lbs. 20/40 sand

Well Log :

All depth are relative to K.B.

0	272 Sand and Shale
272	460 sand
460	528 Shale
528	655 sand
655	722 Shale
722	800 sand
800	838 Shale
838	933 sand
933	1380 Shale
1380	1548 sand
1548	1640 Shale
1640	1778 sand
1778	1854 Shale
1854	1880 sand
1880	2050 Shale
2050	2144 Big Lime
2144	2382 Big Injun
2382	2906 Shale
2906	2935 Gordon Stray
2935	2944 Gordon
2944	3020 Shale

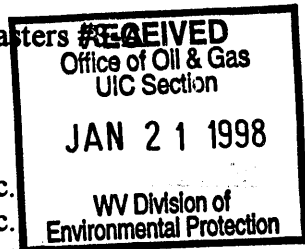
05/24/2024

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: McCoy, Donald L.

Operator Well No.: L.J. Lemasters



LOCATION: Elevation: 1,017.00

Quadrangle: Center Point

District: McElroy
Latitude: 11,150' Feet south of
Longitude: 3,300' Feet west of

County: Tyler
39 Deg 30 Min 0 Sec.
80 Deg 40 Min 0 Sec.

Company: PENNZOIL PRODUCTS COMPANY
P.O. BOX 5519
VIENNA, WV 26105-5519

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Size 8 5/8"	292'	292'	175 Sacks
4 1/2"	2989.6'	2989.6'	275 Sacks

Agent: PHILIP S. ONDRUSEK

Inspector: Mike Underwood

Permit Issued: 10/14/97

Well work Commenced: 11/11/97

Well work Completed: 1/19/98

Verbal plugging permission granted on: _____

Rotary Cable _____ Rig _____

Total Depth (feet) 2,990'

Fresh water depths (ft) NA

Salt water depths (ft) NA

Is coal being mined in area (Y/N) N

Coal Depths (ft): NA

OPEN FLOW DATA

*Well was drilled as a waterflood injection well. No open-flow data was obtained

Producing formation Gordon Pay zone depth (ft) 2,893'-2,955'
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ * Hours
 Static rock pressure _____ * psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (ft) _____
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM, PUT THE FOLLOWING: 1) DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2) THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: PENNZOIL PRODUCTS COMPANY

By: Donald D. Bright

Date: 1-20-98

Treatment :

Perforations:

2,929' - 2,933' and 2,937' - 2,940' : 4 holes/ft (28 holes)

Treatment:

Treated via 4.5" Casing with 300 gals. 15% HCl, 202 bbls. cross-linked gelled water and 11,000 lbs. of 20/40 sand.

Well Log :

Sand & Shale	0	-	460
Sand	460	-	530
Sand & Shale	530	-	900
Sand	900	-	940
Sand & Shale	940	-	1090
Shale	1090	-	1130
Sand & Shale	1130	-	1380
Sand	1380	-	1420
Sand & Shale	1420	-	1640
Sand	1640	-	1675
Sand & Shale	1675	-	1800
Shale	1800	-	1860
Sand	1860	-	1890
Sand & Shale	1890	-	2150
Sand	2150	-	2250
Sand & Shale	2250	-	2330
Shale	2330	-	2893
Gordon	2893	-	2955
Sand & Shale	2955	-	3000

Depth driller 2990
 Depth logger 3000