



Minimum Error of Closure 1 in 200'
 Source of Elevation B.M. Centerpoint = 790'

- Fracture
- New Location
- 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.

Signed: [Signature]
 Squares: N S E W

Company McRain Petroleum Co.
 Address P.O. Box 265, Buckhannon, W. Va.
 Farm G. Craig
 Tract Acres 16.25 Lease No. Thelma C. Davis
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 1017
 Quadrangle Centerpoint
 County Doddridge District McClellan
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date August 10, 1971 Scale 1" = 200' = 330'

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

WELL LOCATION MAP

FILE NO. DOD-1651

+ 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.

TRASC



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OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Rotary Oil
Cable Gas
Recycling Comb.
Water Flood Storage
Disposal (Kind)

39-30
5-34
Quadrangle Centerpoint N. E.

Permit No. DODD 1651

Company <u>McRain Petroleum Co., Inc.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Buckhannon, West Virginia</u>				
Farm <u>Thelma C. Davis</u> Acres <u>16.5</u>				
Location (waters) <u>Robinson Run</u>	Size			
Well No. <u>1</u> Elev. <u>1017</u>	<u>20-16</u>			
District <u>McClellan</u> County <u>Doddridge</u>	Cond.			
The surface of tract is owned in fee by <u>Chancie E. Davis</u>	<u>13-10"</u>			
Address <u>Rt. #2 Salem, West Virginia</u>	<u>9 5/8</u>			
Mineral rights are owned by <u>Chancie E. Davis</u>	<u>8 5/8</u>	<u>565'</u>	<u>565'</u>	<u>185 sacks</u>
Address <u>Rt. #2 Salem, W. Va.</u>	<u>7</u>			
Drilling Commenced <u>January 30, 1972</u>	<u>5 1/2</u>			
Drilling Completed <u>February 12, 1972</u>	<u>4 1/2</u>	<u>2020'</u>	<u>2020'</u>	<u>80 sacks</u>
Initial open flow <u>not taken</u> cu. ft. _____ bbls.	<u>3</u>			
Final production <u>2,903,000</u> ft. per day _____ bbls.	<u>2</u>			
Well open <u>8 1/2</u> hrs. before test _____ RP.	Liners Used			

Attach copy of cementing record.

Well treatment details:
 Cemented by: Halliburton 2-12-72 with 80 sacks common w/ 1/2 Floceal
 Fractured by: Halliburton 2-18-72
15,000 # 20-40 sand 20,000 # 10-20- sand
250 gals HF, HCl 2,903 McF
40 Bbls/ 1 Min. @2200 PSI
876 BBLs. water
 Coal was encountered at 257 & 520 Feet 24 & 72 Inches
 Fresh water 118 Feet Salt Water 1320 Feet
 Producing Sand Big Injun 1903-1973 Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shaley Sand			0	45		
Sand			45	127		Water @ 118'
Sand & Shale			127	257		
Coal			257	259		
Sand & Shale			259	348		
Sand			348	390		
Sand & Shale			390	520		
Coal			520	528		Run 565' of 8 5/8" casing cemented to surface by Ready Cementing Company
Sand & Shale			528	615		
Sand			615	995		
Shale			995	1233		
Sand & Shale streaks			1233	1387		Water @ 1320'
Shale			1387	1400		
Sand			1400	1540		
Sand & Shale			1540	1670		
Red Rock			1670	1700		
Shale & Red Rock			1700	1786		
Little Lime			1786	1812		
Pencil Cove			1812	1827		
Big Lime			1827	1903		
Injun Sand			1903	1973		

(over)

* Indicates Electric Log tops in the remarks section.

MAR 27 1972

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale T. D. Driller T. D. Log .			1973 2067 2057	2067		

Date March 16, 1972

APPROVED Stephen E. Baird, Owner

By Waco president
(Title)