



Minimum Error of Closure 1 in 200
 Source of Elevation Elevation, Matilda Beverlin No. 1 = 991

- 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: W. H. Blair, Jr.
 Squares: N S E W

Map No.

Company McRain Petroleum Co.
 Address Buckhannon, West Va
 Farm O. C. Fleming
 Tract Acres 80.5 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 999
 Quadrangle Centerpoint
 County Doddridge District McClellan
 Engineer W. H. Blair, Jr.
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date Aug. 16, 1971 Scale 1" = 300' = 495'

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

WELL LOCATION MAP

FILE NO. DOB-1434

+ 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.



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SEP 29 1971

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

- Rotary
- Spudder
- Cable Tools
- Storage

C. MOLL

39-30
 5-4
 Quadrangle Centerpoint N. W.

Permit No. DODD 1636

WELL RECORD

Oil or Gas Well Gas
 (KIND)

Company McRain Petroleum Company
 Address P. O. Box 265, Buckhannon, W. Va. 26201
 Farm O. C. Flemming Acres 80.5
 Location (waters) Talkington Fork
 Well No. I Elev. 999
 District McClellan County Doddridge
 The surface of tract is owned in fee by Bertha J. Trader
 Address Folsom, W. Va Rt #1
 Mineral rights are owned by Bertha J. Trader & others
 Address Rt#1, Salem, W. Va.
 Drilling commenced August 23, 1971
 Drilling completed September 9, 1971
 Date Shot None From To
 With
 Open Flow 16/10ths Water in 2 InCh
 /10ths Merc. in InCh
 Volume 169,000 Cu. Ft.
 Rock Pressure Not taken lbs. hrs.
 Oil None bbls., 1st 24 hrs.
 WELL ACIDIZED (DETAILS) No
 WELL FRACTURED (DETAILS) Yes. Hallburton - 50,000 lbs. 250 gal. acid., 35 BPM at 2400 PSI.
 RESULT AFTER TREATMENT (Initial open Flow or bbls.) 3,916 MCF
 ROCK PRESSURE AFTER TREATMENT 560 HOURS 72
 Fresh Water X Feet 120 Salt Water NONE Feet
 Producing Sand Big Injun Depth 1900-1945

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay	Yellow		0	40			
Slate			40	75			
Red Rock			75	80			
Slate			80	102			
Sand			102	120			Water-120(3 bailers per hour)
Slate			120	142			
Coal			142	145			
Slate			145	150			
Sand			150	180			
Slate			180	205			
Sand			205	230			
Lime			230	330			
Slate			330	335			
Lime			235	460			
Sand			460	470			
Lime			470	625			
Sand			625	650			
Lime			650	700			
Slate			700	725			
Red Rock			725	765			
Slate			765	825			
Lime			825	890			
Slate			890	1025			
Lime			1025	1090			
Sand			1090	1175			
Lime			1175	1340			
Sand			1340	1475			
Slate	Black		1475	1510			

(over)

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Formation	Color	Hard or Soft	Top /	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime			1510	1610			
Sand			1610	1625			
Slate			1625	1635			
Lime			1635	1690			
Lime	Pink		1690	1715			
Red Rock			1715	1755			
Lime			1755	1785			
Slate & Shells			1785	1790			
Little Lime			- 1790	1818			
Pencil Cave			1818	1825			
Big Lime			- 1825	1904			
Big Injun			1904	1950	Gas-1915		
Squaw Sand			1950	1993			
TD	1993						

Date September 24, 1971

APPROVED McRae Petroleum Company, Owner

By Stephen E. Raines

(Title)