



Company T. W. M. PETROLEUM, INC.
 Address CHARLESTON, W. VA.
 Farm ELK RIVER LUMBER CO.
 Tract _____ Acres 5459 Lease No. _____
 Well (Farm) No. 5 Serial No. _____
 Elevation (Spirit Level) 1588'
 Quadrangle CLAY WC
 County CLAY District PLEASANT
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788
 File No. 71003-313 Drawing No. _____
 Date 8/19/71 Scale 1" = 2000'

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

WELL LOCATION MAP
 FILE NO. Cl-941

+ 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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Form OG-10



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

OIL & GAS DIVISION
DEPT. OF MINES

- Rotary
- Spudder
- Cable Tools
- Storage

Quadrangle Clay
Permit No. CLA - 941

WELL RECORD

Oil or Gas Well gas
(KIND)

Company TWM Petroleum Inc.
 Address 912-A Goff Bldg., Clarksburg
 Farm Elk River Lumber Co. Acres 5459
 Location (waters) Adonijah Creek
 Well No. 5 Elev. 1588' G.L. of 13
 District Pleasant County Clay
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by Elk River Lumber Co.
 Address Charleston, W. Va.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer <u>shoe</u>
16			
10			Size of <u>4-1/2</u>
8 1/4	<u>8-5/8</u>	<u>292</u>	Depth set <u>2538</u>
6 3/4			
5 3/16		<u>2538</u>	
4 1/2			Perf. top <u>open hole</u>
3		<u>2550</u>	Perf. bottom _____
2			Perf. top _____
Liners Used			Perf. bottom _____

Drilling commenced 9-30-71
 Drilling completed 10-6-71
 Date Shot _____ From _____ To _____
 With _____
 Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
 Volume show gas Cu. Ft. _____
 Rock Pressure _____ lbs. _____ hrs.
 Oil show bbls., 1st 24 hrs. _____
 WELL ACIDIZED (DETAILS) 500 gal mud acid

Attach copy of cementing record.
 CASING CEMENTED 4-1/2 SIZE 2538 No. Ft. 10-7-71 Date
 Amount of cement used (bags) 20 sks
 Name of Service Co. Halliburton
 COAL WAS ENCOUNTERED AT none FEET _____ INCHES
 FEET _____ INCHES FEET _____ INCHES
 FEET _____ INCHES FEET _____ INCHES

WELL FRACTURED (DETAILS) 496 Bbl. slick oil + 20,000 #sand
 RESULT AFTER TREATMENT (Initial open Flow or bbls.) 1,500 MCF 1,500,000
 ROCK PRESSURE AFTER TREATMENT 540 HOURS 24 hrs
 Fresh Water _____ Feet _____ Salt Water _____ Feet _____
 Producing Sand Injun sand Depth 2578-91

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand & Shale			surface	2307			
L. Lime			2307	2365			
Pencil Cave			2365	2392			
Big Lime			2392	2551			
Injun			2551	2596			
Shale & Siltstone			2596	2644			
T.D.				2644			

FEB 28 1972