



Minimum Error of Closure 1 in 200'

Source of Elevation Elev. at mouth of Hoopole Run = 1811

- 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. H. [Signature]
Squares: N S E W

Map No. _____

Company W. L. Truttipo, Inc.
 Address 600 Commerce Sq., Charleston, W. Va.
 Farm Ormal H. Shreve
 Tract _____ Acres 36.5 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 1822
 Quadrangle Saga NE
 County Upshur District Union
 Engineer W. H. H. [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date Dec 29, 1970 Scale 1" = 500'

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

WELL LOCATION MAP

FILE NO. UPS - 1364

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage b. NOLL
Oil or Gas Well Gas
(KIND)

WELL RECORD

Quadrangle Sago
Permit No. 1364 - UPS

Company J. L. Trittipo, Inc.
Address 600 Commerce Sq., Charleston, W. Va.
Farm Ormal Shreve Acres 37
Location (waters) Middle Fork River
Well No. 1 Elev. 1822
District Union County Upshur
The surface of tract is owned in fee by Ormal Shreve
Address Buckhannon, W. Va.
Mineral rights are owned by Same as above
Address _____
Drilling commenced January 29, 1971
Drilling completed February 5, 1971
Date Shot _____ From _____ To _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
16-1/4	128	128	
8x5/8	657	657	Depth set
6 5/8			
5 3/16		3650	Perf. top
4 1/2			Perf. bottom
3			Perf. top
2			Perf. bottom
Liners Used			

With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume No Natural Test _____ Cu. Ft.
Rock Pressure 710 lbs. 24 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) 1600 Bbls. Water
34 BPM - Pressure 2400 psi
RESULT AFTER TREATMENT (Initial open flow or bbls.) 3,600 Mcf
ROCK PRESSURE AFTER TREATMENT 710 HOURS 24
Fresh Water 80 Feet 250 (Est) Salt Water _____ Feet
Producing Sand Benson - Fifth Depth 3456 - 1780

Attach copy of cementing record. 11" & 8" Circulated
CASING CEMENTED 4 1/2 SIZE 2650 No. Ft. 2-5-71 Date
Amount of cement used (bags) 410
Name of Service Co. Dowell
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
88,000 # Sand - Injection Rate
3000,000

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand-Shale	Grey	Hard	0	824			
Lime	Grey	Hard	824	970			
Sandy-Lime	Grey	Hard	970	1064			
Sand-Shale	Grey	Hard	1064	1700			
Sand(5th)	Grey	Hard	1700	1728	Sho Gas Tr Oil		
Sand	Grey	Hard	1728	1776			
Shale							
Sand-Stringers	Grey	Soft	1776	3456			
Sand(Benson)	Grey	Soft	3456	3466	Sho Gas		
Shale	Grey	Soft	3466	3715	T. D.		

RECEIVED
FEB 23 1971
OIL & GAS DIVISION
DEPT. OF MINES