



New Location *5/27/93*
 Drill Deeper
 Abandonment

Minimum Error of Closure $\frac{1}{200}$ IN
 Source of Elevation INT. ROADS 3700' SE OF LOCATION
 EL. = 1057
 "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." *Paul G. Dean*

Company *Petroleum Development*
 Address *Box 26103E Main Street, Bridgman, WV. 26330*
 Farm A.S. PAUGH
 Tract 60 OF 150 AC. Lease No. _____
 Well (Farm) No. 2 Serial No. B-1200
 Elevation (Spirit Level) 1195
 Quadrangle BROWNTON 7.5 MIN.
 County BARBOUR District ELK
 Engineer PAUL G. DEAN
 Engineer's Registration No. 1856
 File No. 136-15-52 Drawing No. 77-B-19
 Date DEC. 13, 1977 Scale 1" = 600'

STATE OF WEST VIRGINIA
 Division of Environment Protection
 Office of Oil & Gas
Nitro
WELL LOCATION MAP
Oil Well No. 47-01-0929-P
Cancelled
 + Denotes location of well on United States Topographic Maps, scale 1 to _____ latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

BAY 0929-P CANCELLED

Prod
 2010



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD 4

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

Quadrangle Brownston

Permit No. BAR-929

47-001

Company Oil Discoveries, Inc.
Address P.O. Box 26, Bridgeport, WV 26330
Farm A.S. Paugh Acres 1.50
Location (waters) Elk Creek
Well No. Two Elev. 1195
District Elk County Barbour
The surface of tract is owned in fee by A.S. Paugh
Address Rt. 1, Philippi, W.V.
Mineral rights are owned by Same
Address _____
Drilling Commenced 12/29/77
Drilling Completed 1/03/78
Initial open flow _____ cu. ft. _____ bbls.
Final production 146 m cu. ft. per day _____ bbls.
Well open 48 hrs. before test 925 RP.

| Casing and Tubing | Used in Drilling | Left in Well | Cement fill up Cu. ft. (Sks.) |
|-------------------|------------------|--------------|-------------------------------|
| Size 20-16 | | | |
| Cond. 13-10" | | | |
| 9 5/8 | | | |
| 8 5/8 | 1121 | 1121 | 370 sks |
| 7 | | | |
| 5 1/2 | | | |
| 4 1/2 | 4515 | 4515 | 470 sks |
| 3 | | | |
| 2 | | | |
| Liners Used | | | |

Well treatment details:

Attach copy of cementing record.

| | | |
|-------------------|---------------|---------------|
| <u>Fifth Sand</u> | <u>10,000</u> | <u>80/100</u> |
| | <u>30,000</u> | <u>20/40</u> |
| <u>Benson</u> | <u>10,000</u> | <u>80/100</u> |
| | <u>37,000</u> | <u>20/40</u> |

Coal was encountered at 25; 729 Feet _____ Inches _____
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Benson, Fifth Depth 4412-16; 2428-32

| Formation | Color | Hard or Soft | Top Feet | Bottom Feet | Oil, Gas or Water | * Remarks |
|--------------|-------|--------------|----------|-------------|-------------------|-----------|
| Clay | | | 0 | 40 | | |
| Shale | | | 40 | 420 | | |
| Sand & Shale | | | 420 | 530 | | |
| Shale | | | 530 | 650 | | |
| Sand | | | 650 | 730 | | |
| Shale | | | 730 | 920 | | |
| Sand & Shale | | | 920 | 1030 | | |
| Big Lime | | | 1030 | 1650 | | |
| Injun | | | 1650 | 1725 | | |
| Shale | | | 1725 | 1980 | | |
| Gantz | | | 1980 | 2010 | | |
| 50' | | | 2010 | 2040 | | |
| Shale | | | 2040 | 2050 | | |
| 30' | | | 2050 | 2100 | | |
| Shale | | | 2100 | 2340 | | |
| 4th | | | 2340 | 2370 | | |
| Shale | | | 2370 | 2428 | | |
| 5th | | | 2428 | 2432 | | |
| Shale | | | 2432 | 3135 | | |
| Speechly | | | 3135 | 3160 | | |
| Shale | | | 3160 | 3450 | | |
| Balltown | | | 3450 | 3460 | | |
| Shale | | | 3460 | 4148 | | |

(over)

* Indicates Electric Log tops in the remarks section.

| Formation | Color | Hard or Soft | Top Feet <i>f</i> | Bottom Feet | Oil, Gas or Water | * Remarks |
|-----------|-------|--------------|-------------------|-------------|-------------------|-----------|
| Bradford | | | 4148 | 4162 | | |
| Shale | | | 4162 | 4350 | | |
| Riley | | | 4330 | 4341 | | |
| Shale | | | 4341 | 4412 | | |
| Benson | | | 4412 | 4414 | | |
| | | | | 4525 | T.D. | |

Date January 5, 1979

APPROVED Oil Discoveries, Inc. Owner

By *John C. Moore*
 (Title)
 Petroleum Engineer