

New Location <input checked="" type="checkbox"/> Drill Deeper <input type="checkbox"/> Abandonment <input type="checkbox"/>	Minimum Error of Closure <u>1 in 500</u> Source of Elevation <u>ROAD INT. 4,000' ± WEST OF LOCATION EL. = 1178</u> "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." <u>Paul G. Dean</u>
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Company	<u>UNITED PETRO, LTD.</u>	
Address	<u>P.O. Box 228, SPENCER, W.VA.</u>	
Farm	<u>M.B. MORRIS-lease</u>	<u>MURPHY PRES OWNER</u>
Tract	<u>1</u> Acres	<u>189</u> Lease No.
Well (Farm) No.	<u>U.P.L. 1</u>	Serial No.
Elevation (Spirit Level)	<u>1105</u>	
Quadrangle	<u>GLENVILLE, 7.5 MIN. SERIES</u>	
County	<u>GILMER</u>	District <u>GLENVILLE</u>
Engineer	<u>PAUL G. DEAN</u>	
Engineer's Registration No.	<u>1856</u>	
File No.	<u>136-16-1</u>	Drawing No. <u>76-49</u>
Date	<u>Oct. 27, 1976</u>	Scale <u>1" = 1000'</u>

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

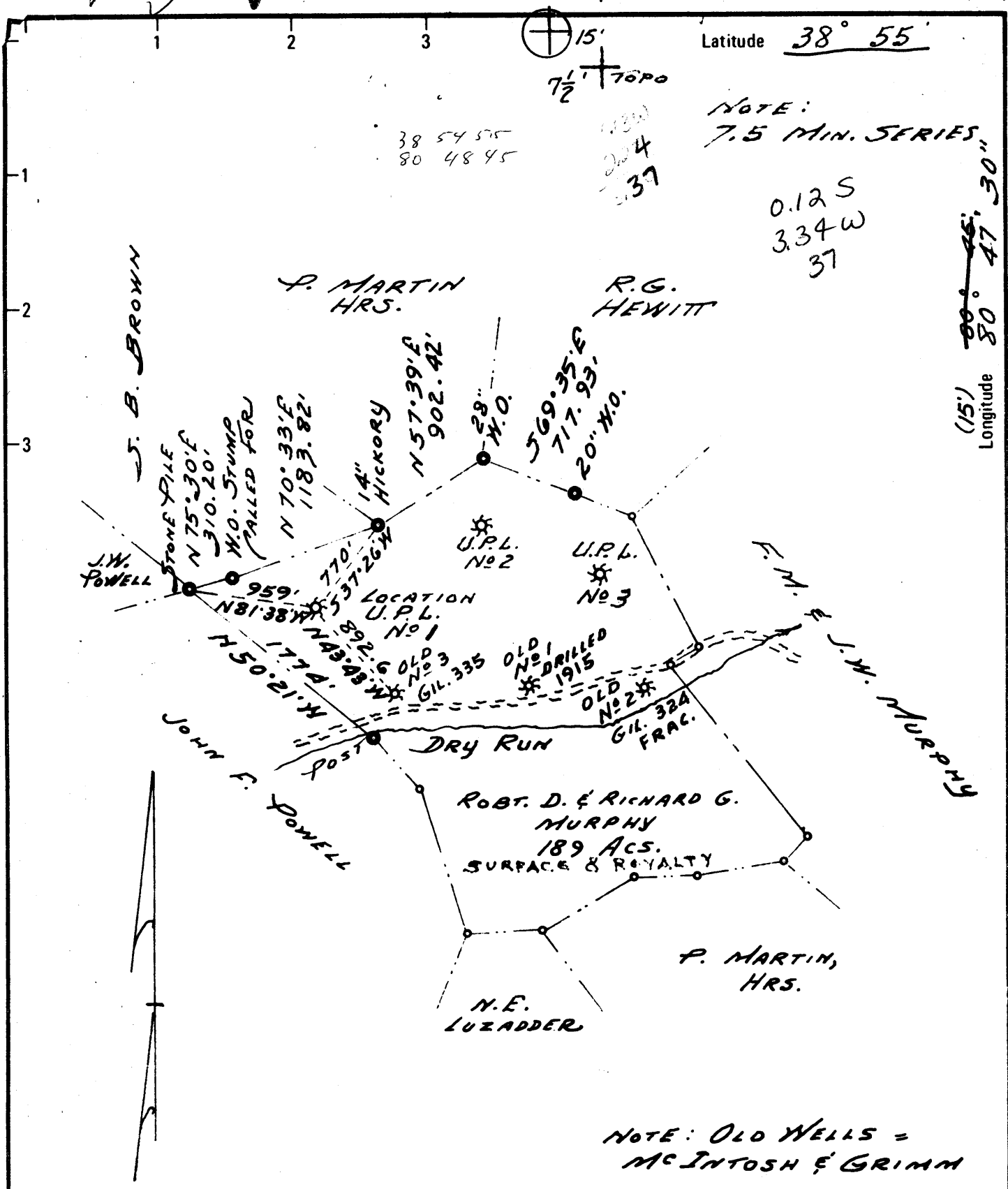
WELL LOCATION MAP  
 FILE NO. GIL-2793-P

+ 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.

47-021 1991

2300 Aris



38 54 55  
80 48 45

7 1/2" TOPO

NOTE:  
7.5 MIN. SERIES

0.12 S  
3.34 W  
37

- New Location
- Drill Deeper
- Abandonment

Minimum Error of Closure 1 IN 500  
 Source of Elevation ROAD INT. 4,000' ± WEST OF LOCATION EL. = 1178

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Company UNITED PETRO, LTD.  
 Address P.O. BOX 228, SPENCER, W.VA.  
 Farm. M.B. MORRIS-lease **MURPHY PRES OWNER.**  
 Tract 1 Acres 189 Lease No. \_\_\_\_\_  
 Well (Farm) No. U.P.L. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1105 EC  
 Quadrangle GLENVILLE, 7.5 MIN. SERIES  
 County GILMER District GLENVILLE  
 Engineer PAUL G. DEAN  
 Engineer's Registration No. 1856  
 File No. 136-16-1 Drawing No. 76-49  
 Date OCT. 27, 1976 Scale 1" = 1000'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
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 CHARLESTON

WELL LOCATION MAP  
 FILE NO. GIL-2793

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47-021



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division  
WELL RECORD

RECEIVED

NOV 8 - 1977

OIL & GAS DIVISION  
DEPT. OF MINES

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

Quadrangle Glenville 7½

Permit No. Gil-2793

Company United Petro, Ltd.  
Address Box 674, Spencer, W. Va. 25276  
Farm M. B. Morris Acres 189  
Location (waters) Dry Run  
Well No. One Elev. 1110KB  
District Glenville County Gilmer  
The surface of tract is owned in fee by \_\_\_\_\_  
Robert D. & Richard G. Murphy  
Address Glenville, W. Va.  
Mineral rights are owned by Same  
Address \_\_\_\_\_  
Drilling Commenced 3/14/77  
Drilling Completed 3/18/77  
Initial open flow \_\_\_\_\_ cu. ft. \_\_\_\_\_ bbls.  
Final production 150M cu. ft. per day \_\_\_\_\_ bbls.  
Well open 24 hrs. before test 600# 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	280	280	to surface
7			
5 1/2			
4 1/2	2178	2178	95 cu. ft.
3			
2			
Liners Used			

Well treatment details:

Perforated Big Injun 2069-2076 feet  
Fractured w/ 659 bbl. water, 30,000 lbs. sand; 1000 gal acid  
Estimated open flow after fracturing 150,000 cu. ft.

Attach copy of cementing record.

Coal was encountered at \_\_\_\_\_ Feet \_\_\_\_\_ Inches  
Fresh water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet  
Producing Sand Big Injun Depth 2047 - 2089

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Soil			0	10		Drilled with Rotary Fluid
Sand, Shale, Red Rock			10	1538		
Sand			1538	1548		
Shale, sandy			1548	1626		
Shale			1626	1704		
Sand			1704	1716		
Shale			1716	1734		
Sand			1734	1756		
Shale, Silty			1756	1844		
Limestone			1844	1900		
Blue Monday			1900	1915		
Shale (Pencil Cave)			1915	1930		
Big Lime			1930	2047		
<u>Big Injun</u>			2047	2089		
Shale			2089	2206		
				2206		Log Total Depth

(over)

\* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

RECEIVED  
MAR 9 - 1977

TO THE DEPARTMENT OF MINES,  
Charleston, W. Va.

Surface Owner Robert D. & Richard G. Murphy  
Address Glenville, W. Va.  
Mineral Owner Same  
Address \_\_\_\_\_  
Coal Owner Same  
Address \_\_\_\_\_  
Coal Operator None  
Address \_\_\_\_\_

DATE March 9, 1977  
Company United Petro, Ltd.  
Address Box 228, Spencer, W. Va. 25276  
Farm M. B. Morris Acres 189  
Location (waters) Dry Run  
Well No. UPL#1 Elevation 1105  
District Glenville County Gilmer  
Quadrangle Glenville 7 1/2

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22 of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 7-9-77.

INSPECTOR Paul Goodnight  
TO BE NOTIFIED \_\_\_\_\_  
ADDRESS Smithville, W.Va.  
PHONE 477-2455

Robert H. Tolde  
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated August 20 1976 by Energy Reserve, Inc. made to United Petro, Ltd. and recorded on the 13th day of October 1976, in Gilmer County, Book 285 Page 603

NEW WELL  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. \*

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address \_\_\_\_\_ day \_\_\_\_\_ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND  
ECONOMIC SURVEY  
P. O. BOX 879  
MORGANTOWN, WEST VIRGINIA 26505  
AC-304 - 292-6331

Address  
of  
Well Operator

Very truly yours,  
(Sign Name) Ned W. Easley  
Well Operator Ned W. Easley  
P. O. Box 228  
Street  
Spencer  
City or Town  
West Virginia 25276  
State

\*SECTION 3 . . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

CASH DEPOSIT  
HELD BY TREASURER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by Ned W. Easley

GIL-2793 PERMIT NUMBER

47-021

**THIS IS AN ESTIMATE ONLY  
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO X DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:  
 NAME Clint Hurt & Associates NAME Ned W. Easley  
 ADDRESS Midland Texas ADDRESS Box 228, Spencer, W. Va. 25276  
 TELEPHONE \_\_\_\_\_ TELEPHONE 927-1922  
 ESTIMATED DEPTH OF COMPLETED WELL: 2300' ROTARY X CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Big Injun  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS X COMB. \_\_\_\_\_ STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	250'	250'	
7			
5 1/2			
4 1/2	2300'	2300'	
3			Perf. Top
2	2250'	2250'	Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 100 FEET SALT WATER \_\_\_\_\_ FEET  
 APPROXIMATE COAL DEPTHS 200'  
 IS COAL BEING MINED IN THE AREA? No BY WHOM? \_\_\_\_\_

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

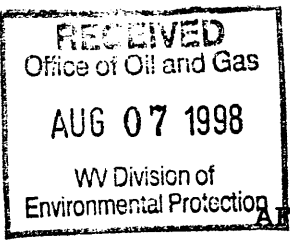
WAIVER: I the undersigned, Agent for \_\_\_\_\_ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the \_\_\_\_\_ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

\_\_\_\_\_  
For Coal Company

\_\_\_\_\_  
Official Title

WR-38  
30-Jul-98



API # 47- 21-02793-P

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
SECTION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: MURPHY, RICHARD G Operator Well No.:1

LOCATION: Elevation: 1,110.00 Quadrangle: GLENVILLE  
District: GLENVILLE County: GILMER  
Latitude: 720 Feet South of 38 Deg. 55 Min. 0 Sec.  
Longitude 6000 Feet West of 80 Deg. 47 Min. 30 Sec.

Well Type: OIL \_\_\_\_\_ GAS X

Company: United Petro, Ltd.  
P. O. Box 687  
Spencer, WV 25276

Coal Operator N/A  
or Owner \_\_\_\_\_

Agent: Luther F. Kelley

Coal Operator N/A  
or Owner \_\_\_\_\_

Permit Issued: 07/30/98

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Gilmer ss:

Vance Stonestreet and Charles Starcher being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Craig Duckworth Oil and Gas Inspector representing the Director, say that said work was commenced on the 4th day of August, 1998, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Gel	2178	0	Less Cement Plugs	
Cement	2050	2080	8-5/8" 0	280
Cement	1260	1160	4 1/2" 1260	918
Cement	350	250		
Cement	50	0		

*[Signature]* 8/24/98

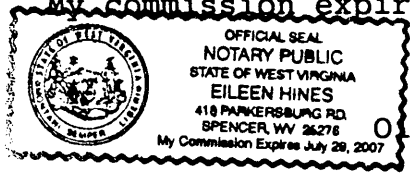
Description of monument: 7" Casing API# attached  
and that the work of plugging and filling said well was completed on the 5th day of August, 1998.

And further deponents saith not.

*[Signature]*  
Charles Starcher

Sworn and subscribe before me this 6<sup>th</sup> day of \_\_\_\_\_, 19\_\_\_\_  
My commission expires: July 29, 2007

*[Signature]*  
Eileen Hines  
Notary Public



Oil and Gas Inspector: \_\_\_\_\_

61L 2793-P