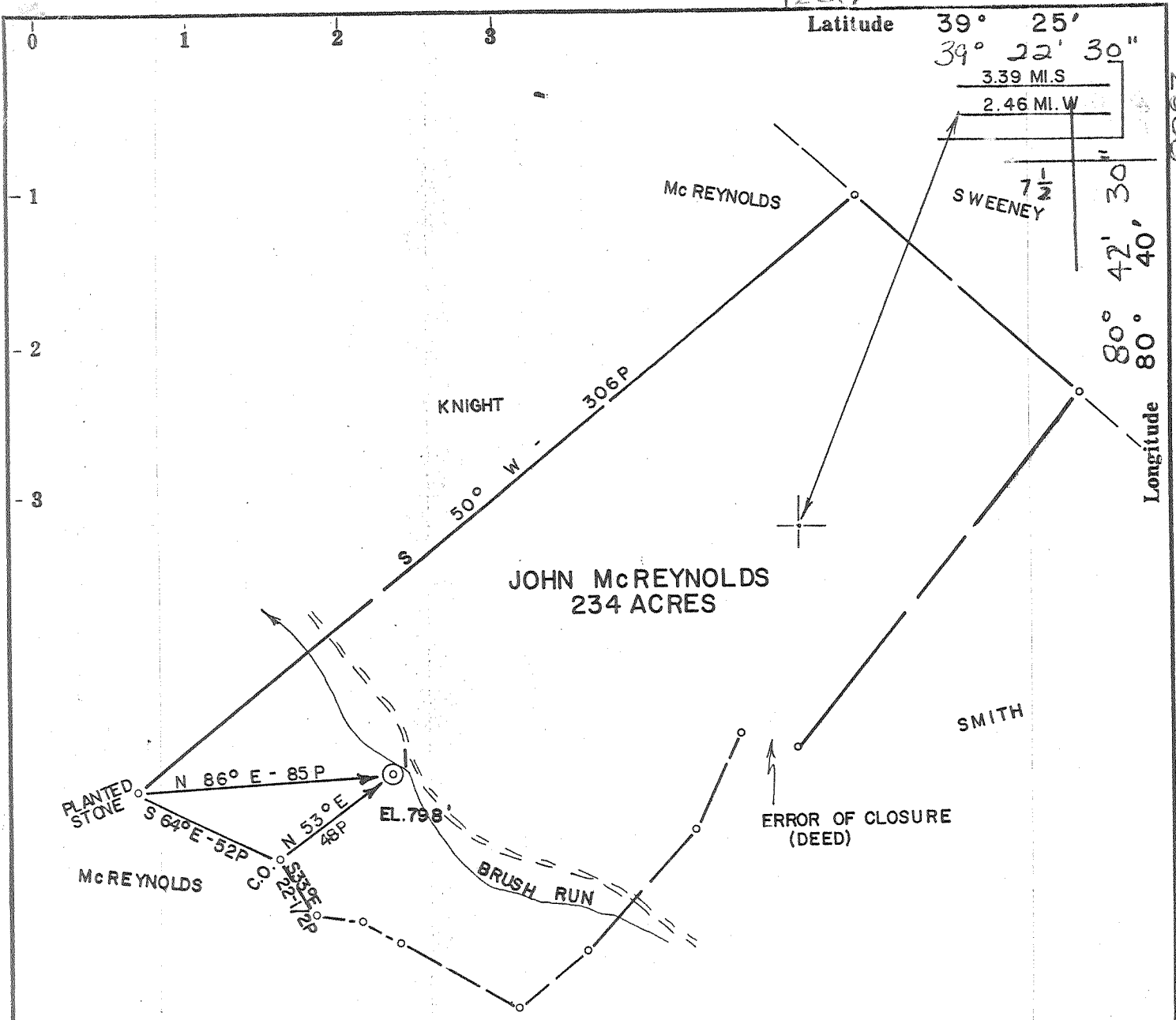
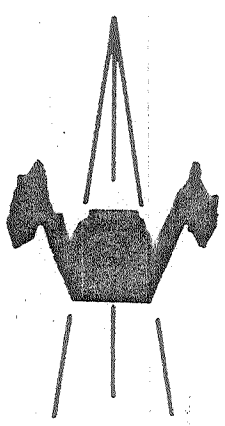


1250' 4,213 19



2000'



ACCURACY: 1P / 200P

Source of Elevation ALPHA (793')

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.

Chet Waterman

- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill

Company MURVIN OIL CORP.
 Address OLNEY, ILL.
 Farm JOHN McREYNOLDS
 Tract _____ Acres 234 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 798'
 Quadrangle CENTERPOINT 15 SMITH+BUEG 7 1/2
 County DODDRIDGE District GRANT
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788
 File No. 75003-168 Drawing No. _____
 Date 4/28/75 Scale 1" = 50P

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

WELL LOCATION MAP
 FILE NO. DOD-1783-P

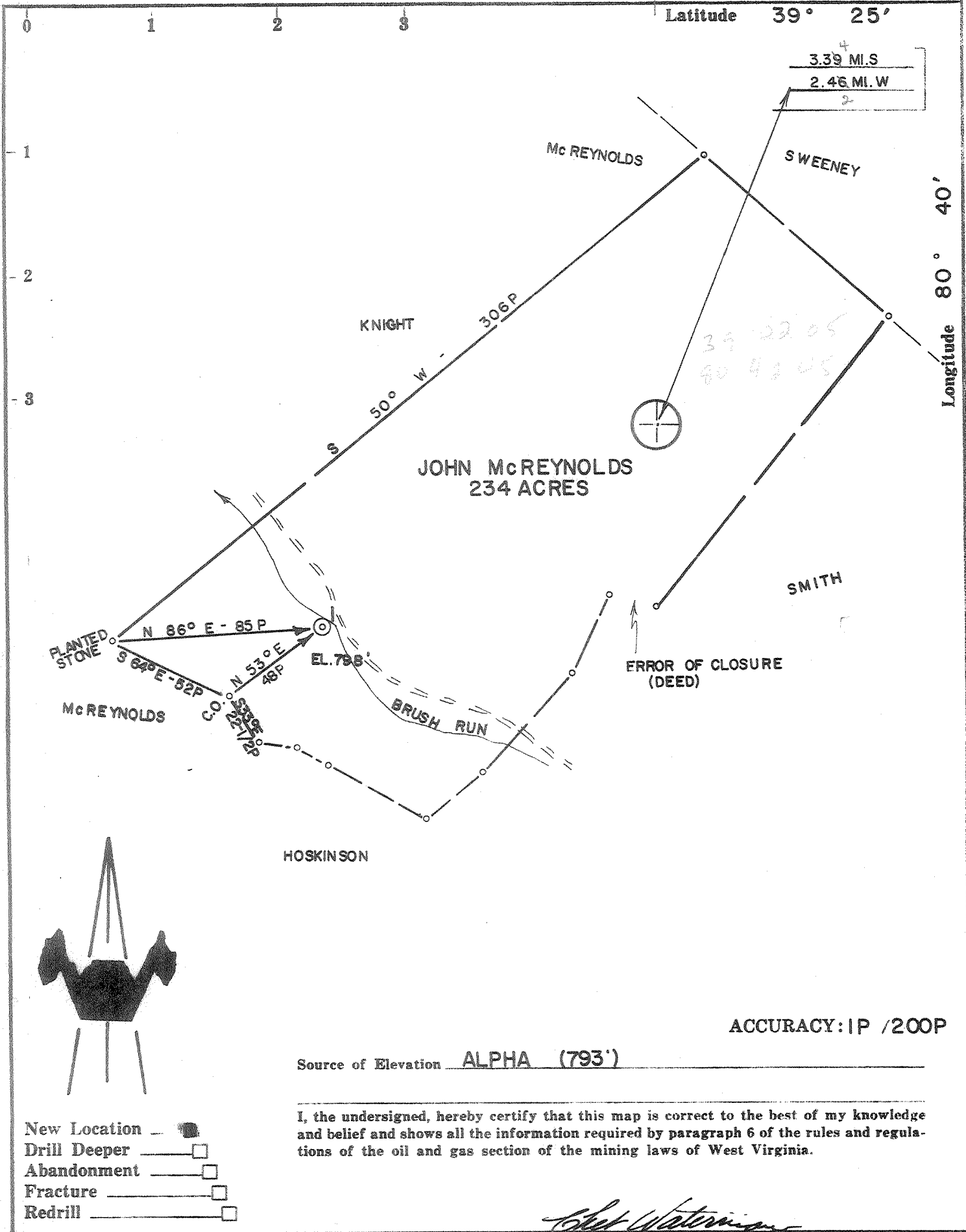
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

1900' Big Injon

47-017 30 1987

4,29,75 *KE*



Company MURVIN OIL CORP.
 Address OLNEY, ILL.
 Farm JOHN McREYNOLDS
 Tract _____ Acres 234 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 798'
 Quadrangle CENTERPOINT *WC*
 County DODDRIDGE District GRANT
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788
 File No. 75003-168 Drawing No. _____
 Date 4/28/75 Scale 1" = 50P

Chet Waterman

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

WELL LOCATION MAP
 FILE NO. DOD-1783

+ 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.

47-017 MAY 16 1975



RECEIVED

OCT 26 1977

OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Center Point

Permit No. DOD 1783

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

Company MURVIN OIL CORP.
Address Box 297, Olney Ill.
Farm J.D. McReynolds Acres 23 1/4
Location (waters) Brush Run Big Flint
Well No. 1 Elev. 798
District Grant County Doddridge
The surface of tract is owned in fee by _____
Thomas Leasure
Address West Union Wv.
Mineral rights are owned by J.D. McReynolds
Heirs Address Clarksburg, Wv.
Drilling Commenced 5/19/78
Drilling Completed 5/27/78
Initial open flow NT cu. ft. _____ bbls.
Final production 800M cu. ft. per day _____ bbls.
Well open 8 hrs. before test 340 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	250	250	85 Sks
7			
5 1/2			
4 1/2	1982	1982	100 Sks
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Frac 800 BBL Water 56M Sand

Coal was encountered at None Feet _____ Inches _____
Fresh water 30 Feet _____ Salt Water _____ Feet _____
Producing Sand Big Injun Depth 1818 1880

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			Surface	1500		Elect. Log Tops
Shale			1500	1548		
Sand			1548	1580		
Shale			1580	1626		
Sand			1626	1654		
Shale			1654	1700		
Lime			1700	1720		
Pencil Cave			1720	1730		
Big Lime			1730	1810		
Big Injun			1810	1900		Show Gas
Shale			1900	1982 TD.		

(over)

* Indicates Electric Log tops in the remarks section.

NOV 7 1977



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

APR 29 1975

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE April 29, 1975

Surface Owner Thomas Leasure
Address West Union, West Virginia
Mineral Owner J. D. McReynolds Heirs
Address Clarksburg, West Virginia
Coal Owner none
Address _____
Coal Operator none
Address _____

Company Murvin Oil Corporation
Address P.O. Box 297, Olney, Ill. 62450
Farm J. D. McReynolds Acres 234
Location (waters) Brush Run of Big Flint
Well No. 1 Elevation 798'
District Grant County Doddridge
Quadrangle Center Point

THIS PERMIT MUST BE POSTED AT THE WELL SITE

... being in accordance with Chapter 23,
... Va. Code, the location is hereby approved
drilling. This permit shall expire if
operations have not commenced by 8-29-75

INSPECTOR TO BE NOTIFIED Richard J. Morris
P. O. Box 472 PH: 354-7259
Grantsville, WV.

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 September 9, 1901 by J. D. McReynolds made to J. L. Newman and recorded on the 12th day of November 1902, in Doddridge County, Book 19 Page 122

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, W. Va. 26505
AC 304-296-4461

Address
of
Well Operator

Very truly yours, Murvin Oil Corporation
(Sign Name) Thomas D. Leasure Agent
Well Operator

P. O. Box 297
Street
Olney,
City or Town
Illinois 62450
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.

DOD-1783 PERMIT NUMBER
47 017

BLANKET BOND

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 Haight Brother's Drilling NAME Dennis D. Blauser, Agent
 ADDRESS Smithville, WV 26178 ADDRESS P. O. Box 216, Glenville, WV
 TELEPHONE 477 2222 TELEPHONE 462 8122
 ESTIMATED DEPTH OF COMPLETED WELL: 1900' 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	200'	200'	to surface
7			
5 1/2			
4 1/2	1900'	1900'	100 sacks
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 50 FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS unknown
 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

RECEIVED
JUL 02 1987

FORM WR-38
(Affidavit of Plugging)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS WELLS DIVISION

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, 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.

Coal Operator or Owner
Address
Coal Operator or Owner
Address
MERLDINE IBBS
Lease or Property Owner
CENTERPOINT ROUTE BOX 60
Address
WEST UNION, WV 26456

MURVIN OIL CORPORATION
Name of Well Operator
P.O. BOX 297 OLNEY, IL 62450
Complete Address
JUNE 26, 19 87
WELL AND LOCATION
GRANT District
DODDRIDGE County
WELL NO. 1
J.D. McREYNOLDS Farm

STATE INSPECTOR SUPERVISING PLUGGING MR. MIKE UNDERWOOD

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of DODDRIDGE

ss:

GENE HUCK and GARY HILL

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 MURVIN OIL CORP., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 18th day of JUNE, 19 87, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
INJUN 1810-1900	CEMENT 1900' to 1433'			
PERFS 1848-1882	GEL 1433' to 924'			
LIME 1730'-1810	CEMENT 924' to 814'			
	GEL 814' to 307'			
	CEMENT 307' to 220'			
	GEL 220' to 50'			
	CEMENT 50' to surface			
		4 1/2" production	955	1027
		8 5/8" surface	-	250
Coal Seams (Name) (Name) (Name) (Name)	N.R.	Description of Monument 4' of 7" pipe with well number and APT number welded on side		

and that the work of plugging and filling said well was completed on the 22nd day of JUNE, 19 87.

And further deponents saith not.

Gene Huck

Notary Public

Sworn to and subscribed before me this 25 day of June, 19 87.

Joyce A. Williams

Notary Public

My commission expires:
November 5, 1993

Permit No. 47-017-1783-P