

Minimum Error of Closure 1 in 200'
 Source of Elevation Elev. Well No. 2 = 1330'

- 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: [Signature]
 Squares: N E W

Map No. _____

Company RAMCO OIL & GAS CORP.
 Address P.O. Box 99, Belore, Ohio
 Farm Lewis E. Davis
 Tract _____ Acres 83 Lease No. _____
 Well (Farm) No. Three Serial No. _____
 Elevation (Spirit Level) 1432
 Quadrangle Centerpoint 13' Salem 7 1/2'
 County Doddridge District McClellan
 Engineer [Signature]
 Registration No. 1227
 File No. _____ Drawing No. _____
 Date Dec. 14, 1975 Scale 1" = 400' = 660'

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

WELL LOCATION MAP

FILE NO. DOD-1799

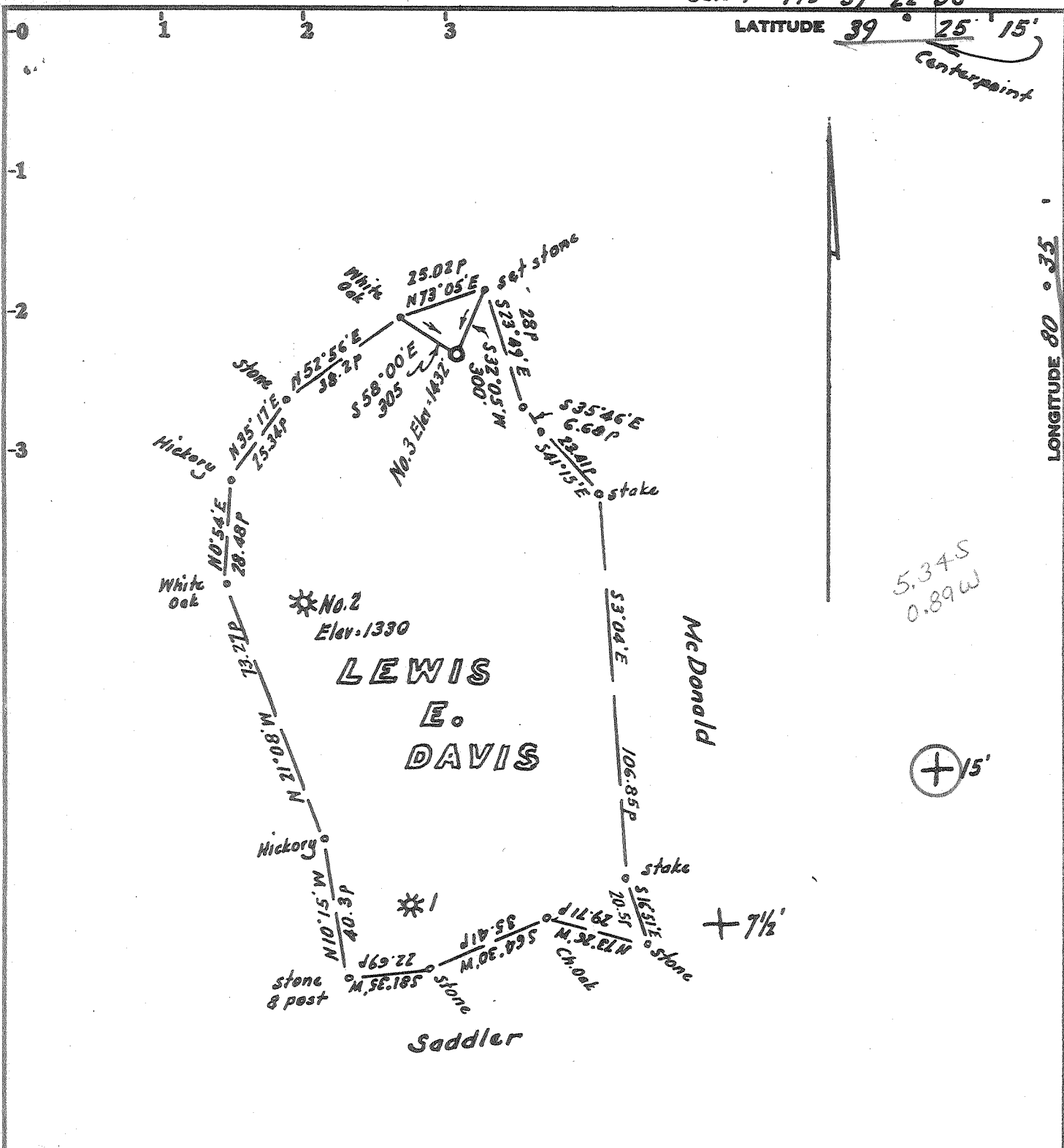
Drilling Cancelled
 + Denotes location of well on United States Topographic Maps, scale 1 to _____, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing. 47-017

Salem 7 1/2 - 39 22' 30"

LATITUDE 39° 25' 15"

Centerpoint



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Signed: [Signature]
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Company RAMCO OIL & GAS CORP.
 Address P.O. Box 99, Belpre, Ohio
 Farm Lewis E. Davis
 Tract _____ Acres 83 Lease No. _____
 Well (Farm) No. Three Serial No. _____
 Elevation (Spirit Level) 1432 C
 Quadrangle Centerpoint 15' Salem 7 1/2'
 County Doddridge District McClellan
 Engineer [Signature]
 Registration No. 1227
 File No. _____ Drawing No. _____
 Date Dec. 14, 1975 Scale 1" = 40p. 660'

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

WELL LOCATION MAP

FILE NO. DOD-1799

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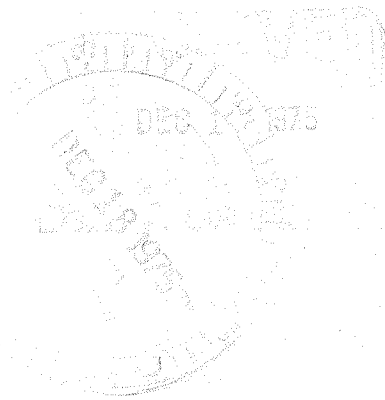
47-017



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION



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

DATE December 16, 1975

Surface Owner Leonard Edgell
Address Centerpoint, W. Va.
Mineral Owner Lewis Davis Heirs
Address Centerpoint, W. Va.
Coal Owner Lewis Davis Heirs
Address Centerpoint, W. Va.
Coal Operator None - No coal is being mined in
Address the area.

Company RAMCO Oil & Gas Corp.
Address P. O. Box 99, Belpre, Ohio 45714
Farm Lewis Davis Acres 83
Location (waters) Big Run of Robinson Fork
Well No. 3 Elevation 1432'
District McClellan County Doddridge
Quadrangle Centerpoint

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 4-17-76

Deputy Director - Oil & Gas Division

INSPECTOR OF PERMITS Paul Garrett
PH: 622-3871 ADDRESS Clarksburg, W. Va.

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 December 15, 19 75 by Randall V. Roton made to RAMCO Oil & Gas Corp. and recorded on the 15th day of February 19 75, in Doddridge County, Book 98 Page 290

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.

Very truly yours, RAMCO OIL & GAS CORP.
(Sign Name) by: Paul E. Moore Well Operator

Address of Well Operator

P. O. Box 99
Street
Belpre
City or Town
Ohio 45714
State

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

*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.

BLANKET BOND

DOD-1799 PERMIT NUMBER

47-017

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

PROPOSED WORK ORDER TO DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Snow Drilling Company NAME Deon Sturm
 ADDRESS Salem, West Virginia ADDRESS 3514 Cadillac Dr., Parkersburg, W. Va.
 TELEPHONE (304) 782-1356 TELEPHONE (304) 422-2014
 ESTIMATED DEPTH OF COMPLETED WELL: 2400' ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Big Injun
 TYPE OF WELL: OIL _____ GAS 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			
7	1000	1000	cemented to surface
5 1/2			
4 1/2		2400	350'
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS 970'
 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