

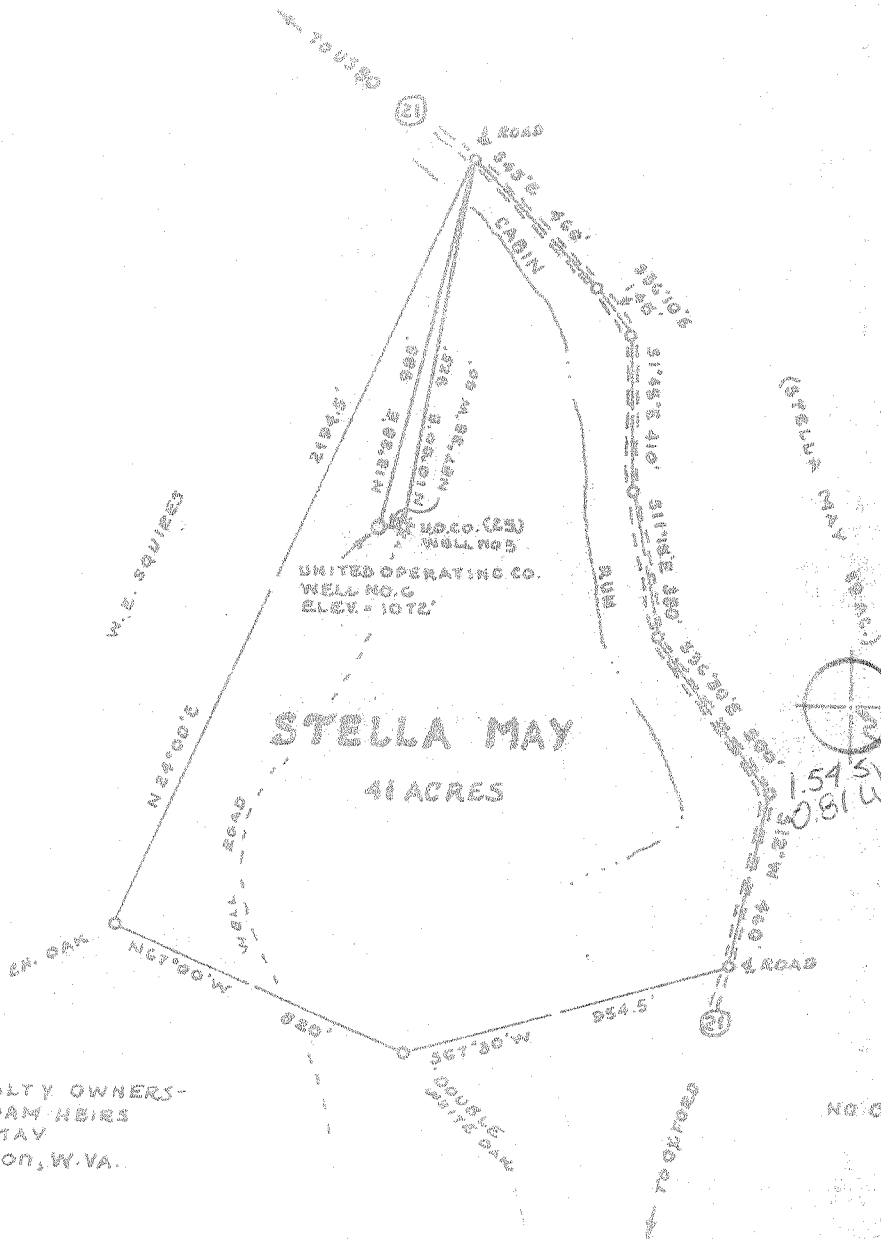
Copyright (C) 1997, Maptech, Inc.

1.545
0.79 W



39 13 40
80 50 50

LONGITUDE 80° 50'



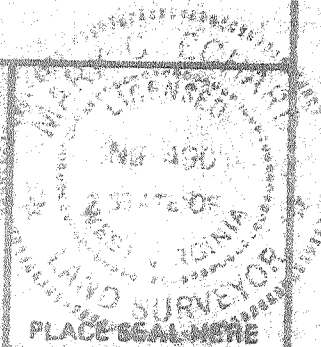
UNITED OPERATING CO.
WELL NO. 6
ELEV. - 1072'

STELLA MAY
41 ACRES

OIL & GAS ROYALTY OWNERS -
CUNNINGHAM HEIRS
1/2 STELLA MAY
WEST UNION, W. VA.

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF
ACCURACY 1/200
PROVEN SOURCE OF
ELEVATION ELEV. IN ROAD TOP
(F HILL (SEC OF TRACT)) = 1060'

I THE UNDERSIGNED, HEREBY CERTIFY THAT
THIS PLAT IS CORRECT TO THE BEST OF MY
KNOWLEDGE AND BELIEF AND SHOWS ALL THE
INFORMATION REQUIRED BY LAW AND THE REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF MINES. *Mark C. Echard*
(SIGNED) MARK C. ECHARD
R.P.E. _____ L.L.S. 490



(+) DENOTES LOCATION OF
WELL ON UNITED STATES
TOPOGRAPHIC MAPS
FORM IV-6
(8-78)



DATE MARCH 19, 1980
OPERATOR'S WELL NO. 216
API WELL NO. _____
47-017-2631
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS,") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW
LOCATION: ELEVATION 1072' WATER SHED CABIN RUN
DISTRICT CENTRAL COUNTY ROCKBRIDGE
QUADRANGLE OXFORD 7.5' N.W. 15' N.C.
SURFACE OWNER EMMETT JAMES, OXFORD W.VA. ACREAGE 41
OIL & GAS ROYALTY OWNER CUNNINGHAM HEIRS LEASE ACREAGE 41
LEASE NO. _____
PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR
STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW
FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION WEIR ESTIMATED DEPTH 2450'
WELL OPERATOR UNITED OPERATING CO. DESIGNATED AGENT MR. L. Y. COFFMAN
ADDRESS 600 COMMERCE SQUARE ADDRESS 600 COMMERCE SQUARE
CHARLESTON, W.VA. 25301 CHARLESTON, W.VA. 25301

6-4 STRAIGHT FR - BLUESTONE CR 133

APR 28 1980



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

WELL RECORD

Quadrangle Oxford 7 1/2
Permit No. 47-017-2631

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

Company United Operating Company
Address 600 Commerce Square
Farm Cunningham Acres 41
Location (waters) Cabin Run
Well No. 6 Elev. 1061
District Central County Doddridge
The surface of tract is owned in fee by Emmett James
Address Oxford, W. Va.
Mineral rights are owned by Stella May & Richard Cunningham Address West Union, WV & Cucamonga, CA
Drilling Commenced 3-23-80
Drilling Completed 3-28-80
Initial open flow NA cu. ft. _____ bbls.
Final production 150 M. cu. ft. per day 4 bbls.
Well open Flow test 650 hrs. before test 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	1004	1004	circulated
7			
5 1/2			
4 1/2	0	2570	1,000 ft. fillu
3			
2			
Liners Used			

Attach copy of cementing record.

Fraced Weir in two stages with 800 bbl. fluid, 20,000# 80/100 sand, 35,000# 20/40 sand.

Fraced Injun (2204-2218) 350 bbls. fluid 10,000# 80/100 sand 13,000# 20/40 sand

Coal was encountered at NA Feet _____ Inches
Fresh water 85 Feet _____ Salt Water _____ Feet
Producing Sand Weir-Big Injun Depth 2154-2225 Injun
2390-2514 Weir

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Sand-Shale	Grey	H	0	1672		
Sand	Grey	H	1672	1728		
Shale	Grey	S	1728	1742		
Sand	Grey	H	1742	1806		
Shale	Grey	S	1806	2008		
Lime	Grey	H	2008	2146		
Big Injun	Grey	H	2146	2218		
Shale	Grey	S	2218	2384		
Weir S.S.	Grey	M	2384	2506		
Shale/some sand	Grey	S	2506	2600	T.D.	

W/5 C/20
APR 11 1980

(over)

* Indicates Electric Log tops in the remarks section.

MAY 15 1980



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
MAR 19 1980

Oil and Gas Division
OIL AND GAS WELL PERMIT APPLICATION

OIL & GAS DIVISION
DEPT. OF MINES

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

DATE 19 March 1980

Surface Owner Emmett James

Company United Operating Company

Address Oxford, W. Va.

Address 600 Commerce Square, Chas. W. Va.

Mineral Owner Stella May, & Richard Cunningham

Farm Cunningham Acres 41

Address West Union, W. Va (SM)

Location (waters) Cabin Run

Coal Owner West Union, W. Va (SM)

Well No. 6 (Six) Elevation 1061

Address Cucamonga, Calif. (RC)

District Central County Doddridge

Coal Operator None

Quadrangle Oxford 7 1/2

Address _____

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 11-19-80

Paul Garrett (622-3871)

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 24 July 1978 19 by Stella May, & Ritchard Cunningham made to United Operating Co. and recorded on the 30th day of January 19 79 in Doddridge County, Book 107 Page 380

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,

(Sign Name) UNITED OPERATING COMPANY

Well Operator

Address
of
Well Operator

600 Commerce Square

Street

Charleston, West Virginia, 25301

City or Town

West Virginia

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.

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 FOX DRILLING COMPANY NAME L. T. Coffman & J. L. Trittipo
 ADDRESS Box # 229, Glenville, W. Va. ADDRESS 600 Commerce Square, Chas., W. Va.
 TELEPHONE 462-8597 TELEPHONE 462-7176 & 343-9383
 ESTIMATED DEPTH OF COMPLETED WELL: 2450 Ft. ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Weir
 TYPE OF WELL: OIL X GAS X COMB. X 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 20#	800 Feet	800 Feet	Circulate
7			
5 1/2			
4 1/2 10.50 #	2,440 Feet	2,440 Feet	800 Feet Fill-Up
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 25 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS None _____
 IS COAL BEING MINED IN THE AREA? No Coal Mined 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



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

September 10, 2012

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-1702631, issued to OHIO L & M COMPANY INC, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalties being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.

James Martin
Chief

Operator's Well No: CUNNINGHAM 6
Farm Name: JAMES, MRS. ELAINE
API Well Number: 47-1702631
Permit Type: Plugging
Date Issued: 09/10/2012

Promoting a healthy environment.

09/14/2012