

COX LEASE 25 of 132 ACRES± WELL NO. M2A

LATITUDE 39°02'30"

1,319'

LONGITUDE 81°02'30"

4,390'



COX M2A WELL TIES

LINE	BEARING	DISTANCE
L1	N 67°05' W	347.67'
L2	S 80°32' W	185.70'
L3	S 13°12' W	287.17'

**WELL NO. M2A
STATE PLANE
COORDINATES (NAD 27)**

(N) 196,677
(E) 1,560,725

**WELL NO. M2A
LAT/LONG
COORDINATES (NAD27)**

(N) 39°01'46.6"
(W) 81°02'46.7"

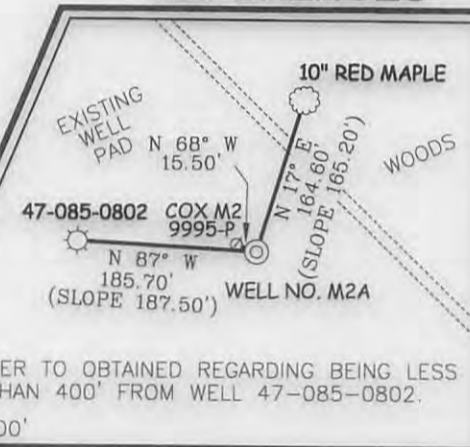
**WELL NO. M2A
UTM
COORDINATES (NAD 83)**

(N) 4,320,073
(E) 496,006

NOTES ON SURVEY

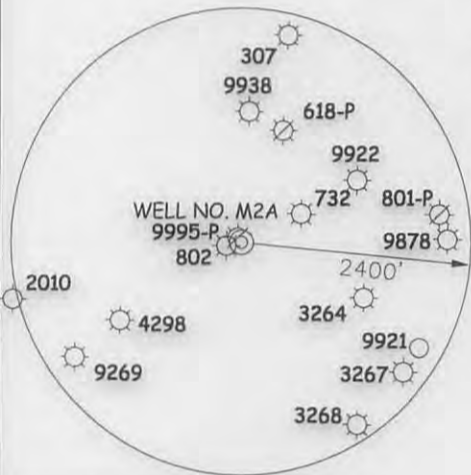
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 08-13-13.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A PLAT DATED 05/09/1940 AS PREPARED BY B.F. RINEHART FOR A.P.I. NO. 47-085-0802.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF RITCHIE COUNTY IN JULY, 2013.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

REFERENCES



WAIVER TO OBTAINED REGARDING BEING LESS THAN 400' FROM WELL 47-085-0802.

1" = 200'



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 REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677

Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE AUGUST 15, 20 13

OPERATORS WELL NO. COX M2A

API WELL NO. 47 - 085 - 10061
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7398PM2A (475-43)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 500'

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



WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___ IF "GAS" PRODUCTION STORAGE ___ DEEP ___ SHALLOW

LOCATION: ELEVATION 1,148' WATERSHED LEATHERBARK CREEK
DISTRICT MURPHY COUNTY RITCHIE QUADRANGLE SMITHVILLE 7.5'

SURFACE OWNER DENNIS N. & DEBRA L. DIFILIPPO ACREAGE 117.72±
ROYALTY OWNER W.E. COX, ET AL LEASE ACREAGE 25 of 132±

PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___ OTHER ___
PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION RHINESTREET ESTIMATED DEPTH 6,000'

WELL OPERATOR MURVIN & MEIER OIL COMPANY
ADDRESS P.O. BOX 396 OLNEY, IL 62450

DESIGNATED AGENT P. NATHAN BOWLES, JR.
ADDRESS P.O. BOX 1237 CHARLESTON, WV 25325

08/30/2013

COUNTY NAME

PERMIT

COX LEASE
WELL NO. M2A



SMITH LAND SURVEYING
P.O. BOX 150 GLENVILLE, WV. 26351

TOPO SECTION OF SMITHVILLE 7.5'

FILE NO. 7398 DATE 8/15/13 SCALE 1"=1,000'

Received
AUG 26 2013

Office of Oil and Gas
WV Dept. of Environmental Protection