

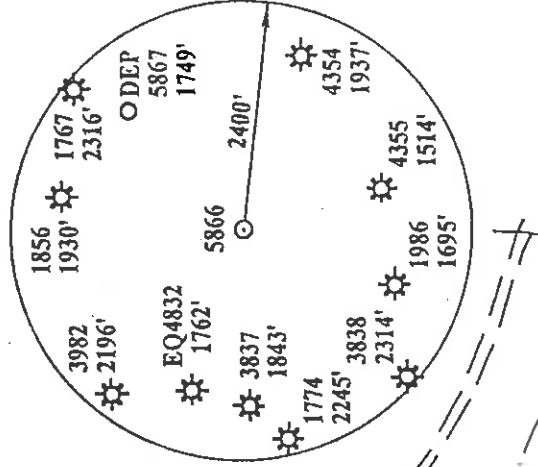
NAD 27 WV NORTH SPC:

5866 = 251,478.47'
1,639,799.02'

LATITUDE 39-12-30

SCALED COOR.:
8,975' SOUTH
6,000' WEST

LONGITUDE 80-45-00

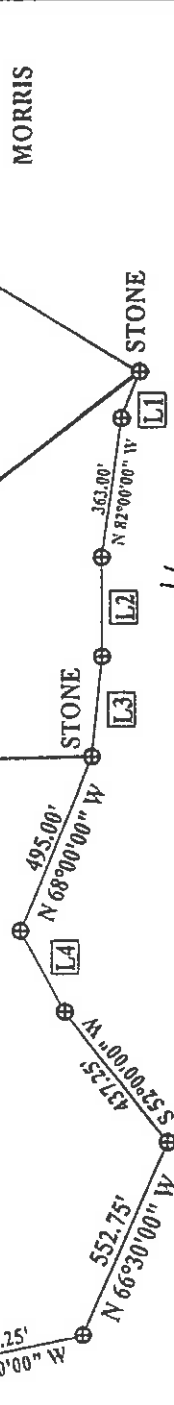


I. L. MORRIS (SUR.)

418.00 AC. ±

NAD 27:
39-11-00.46
80-46-14.61

Id	Bearing	Distance
L1	N 68°00'00" W	128.70'
L2	S 90°00'00" W	264.00'
L3	N 84°00'00" W	264.00'
L4	S 62°00'00" W	243.38'
L5	S 68°00'00" E	143.55'
L6	N 78°30'00" E	104.94'



MORRIS

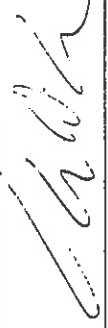
WELL REFERENCES:

N74-30E, 114.00' TO 8" CHERRY
N82-00W, 112.00' TO 10" FORKED CHERRY

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

FILE NUMBER:
DRAWING NUMBER: DEP5866.PCS
SCALE: 1" = 500'
MINIMUM DEGREE OF ACCURACY: 1 IN 2500
PROVEN SOURCE OF ELEVATION: DGPS SURVEY 11/08/01
SUBMETER SYSTEM

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 DEPARTMENT OF ENERGY.

(SIGNED): 

STEPHEN D. LOSH, P.S. #674

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FORM WV-6
#10 McJUNKIN ROAD
NITRO, WV 25143-2566

LAND SURVEYING SERVICES
21 CEDAR LANE, BRIDGEPORT, WV 26330
PHONE: 304-842-2018 OR 847-5762

PLACE SEAL HERE

DATE: NOVEMBER 12, 2001
OPERATORS WELL NO.: 5866
API WELL NO.

47-017-04663
STATE COUNTY PERMIT

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

LOCATION: ELEVATION 951.64' WATERSHED SOUTH FORK OF HUGHES RIVER

DISTRICT SOUTHWEST COUNTY DODDRIDGE

QUADRANGLE OXFORD LEASE NUMBER 41994

SURFACE OWNER I. L. (IKE) MORRIS ACREAGE 6603.75

OIL & GAS ROYALTY OWNER D. P. STOUT LEASE ACREAGE 417.00

PROPOSED WORK: DRILL X CONVERT ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) ___

FRAC TREATMENT: DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___
PLUG & ABANDON ___ CLEAN OUT & REPLUG ___

TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5300'

WELL OPERATOR DOMINION EXPLORATION & PRODUCTION, INC. DESIGNATED AGENT RODNEY BIGGS

ADDRESS P. O. BOX 1248 JANE LEW, WV 26378 ADDRESS P. O. BOX 1248 JANE LEW, WV 26378

COUNTY NAME

PERMIT

D000

4663

6-6 133

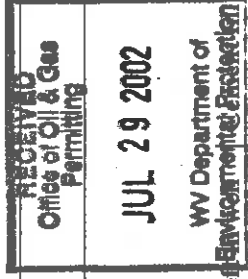
State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Reviewed ALB

Well Operator's Report of Well Work

Farm name: Morris, I. L. Operator Well No.: 5866

LOCATION: Elevation: 961.64' Quadrangle: Oxford
District: Southwest County: Doddridge
Latitude: 8975 Feet South of 39 Deg. 12 Min. 30 Sec.
Longitude: 6000 Feet West of 80 Deg. 45 Min. 00 Sec.



Company: Dominion Exploration & Production, Inc

Address:	Casing & Tubing	Used in drilling	Leak
<u>P O Box 1248</u>			<u>up Cu. Ft.</u>
<u>Jane Lew, WV 26378</u>			
<u>Agent: Rodney J. Biggs</u>			
<u>Inspector: Mike Underwood</u>			
<u>Date Permit Issued: 1/22/2002</u>			
<u>Date Well Work Commenced: 03/27/02</u>	<u>16"</u>	<u>30'</u>	<u>Sand In</u>
<u>Date Well Work Completed: 04/10/2002</u>	<u>11"</u>	<u>133'</u>	<u>55 sks</u>
<u>Verbal Plugging: N/A</u>			
<u>Date Permission granted on: N/A</u>			
<u>Rotary X Cable Rig</u>	<u>8 5/8"</u>	<u>1518'</u>	<u>370 sks</u>
<u>Total Depth (feet): 5150'</u>			
<u>Fresh Water Depth (ft.): 51', 165'</u>	<u>4 1/2"</u>	<u>5090'</u>	<u>715 sks</u>
<u>Salt Water Depth (ft.): N/A</u>			
<u>Is coal being mined in area (N/Y)? N</u>			
<u>Coal Depths (ft.): N/A</u>			

OPEN FLOW DATA

Producing formation Alexander Benson 4904-4960'
 Gas: Initial open flow 133 MCF/d Oil: Initial open flow 0 Bbl/d 4618-4624'
 Final open flow 355 MCF/d Final open flow 0 Bbl/d
 Time of open flow between initial and final tests 12 Hours
 Static rock Pressure 420 psig (surface pressure) after 0 Hours
Warren 3012-3120'
 Second producing formation Gordon Pay zone depth (ft) 2360-2366'
 Gas: Initial open flow * MCF/d Oil: Initial open flow * Bbl/d
 Final open flow * MCF/d Final open flow * Bbl/d
 Time of open flow between initial and final tests * Hours
 Static rock Pressure * psig (surface pressure) after * Hours

* Comingled

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: Rodney J. Biggs
 By: Rodney J. Biggs
 Date: 7/25/02

W AUG 9 2002

0000 4663

COMPANYWELL NO.: DEPI 5886

04/10/02 PLAN TO FRAC TODAY.

04/11/2002

PERFED AND FRACED AS FOLLOWS:

ALEXANDER, 4904 - 4960', 20 HOLES, BD 2024#, AVG RATE 16 BPM, AVG PRESS 1454#, 533 BBL'S, TOT

SAND 35,000#, ISIP 1600#

BENSON, 4618 - 4624', 18 HOLES, BD 2240#, AVG RATE 16 BPM, AVG PRESS

1799#, 441 BBL'S, TOT SAND

24,000#, ISIP 1920#

WARREN, 3012 - 3120', 17 HOLES, BD 1470#, AVG RATE 14.2 BPM, AVG

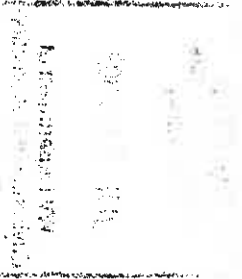
PRESS 1860#, 362 BBL'S, TOT SAND

25,000#, ISIP 1100#

GORDON, 2360 - 2366', 18 HOLES, BD 1611#, AVG RATE 16 BPM, AVG PRESS

1758#, 318 BBL'S, TOT SAND

22,000#, ISIP 1530#



Clay	0	5
Shale	5	14
RR	14	30
Sand	30	67
RR	67	90
RR & Shale	90	117
Sand & Shale	117	158
Sand & Shale	158	202
Sand/Shale/RR	202	235
Sand	235	256
Shale/Sand/RR	256	291
RR	291	303
Sand	303	315
Sand/RR/Shale	315	398
RR	398	419
Sand/Shale	419	433
RR	433	528
Sand/Shale	528	585
Sand	585	608
Sand & Shale	608	968
Shale	968	1061
Sand/Shale	1061	1106
Shale	1106	1196
Sand	1196	1423
Sand/Shale	1423	1441
Sand & Shale	1441	1452
Sand	1452	1546
Sand & Shale	1546	1594
Lime & Sand	1594	1600
Sand & Shale	1600	1614
B Lime & Injun	1614	1800
Sand/Shale	1800	1903
Weir	1903	2011
Sand/Shale	2011	2305
Gordon	2305	2328
Sand/Shale	2328	2987
Warren	2987	3015
Sand & Shale	3015	4507
Riley	4507	4520
Sand & Shale	4520	4595
Benson	4595	4600
Sand & Shale	4600	4865
Alexander	4865	4935
Sand/Shale	4935	5150'

FORMATION TOPS

Big Lime	1636	1714	
Big Injun	1714	1785	
Weir	1891	2030	
Gordon	2342	2366	
Warren	3000	3027	
Speechley	3050	3125	
Balltown	3450	3530	
Benson	4615	4650	
Alexander	4864	4980	
LTD		5142'	

TPD