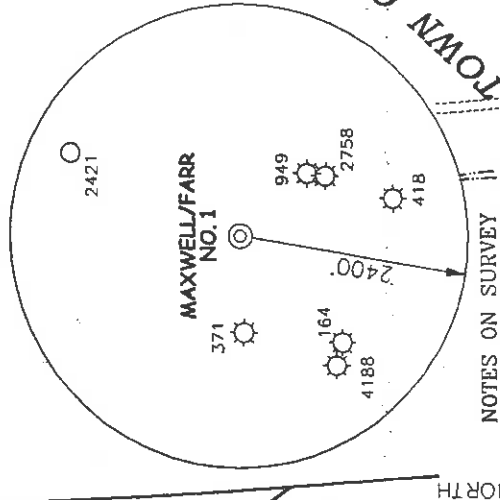


LONG. 80°45'29.6" LATITUDE 39°17'30" LONGITUDE 80°45'00" LAT. 39°17'6.4" 1.410

MAXWELL/FARR LEASE 137 ACRES± MAXWELL/FARR NO. 1



NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 04/13/01.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 233 ON PAGE 636.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN APRIL, 2001.
5. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

REFERENCES

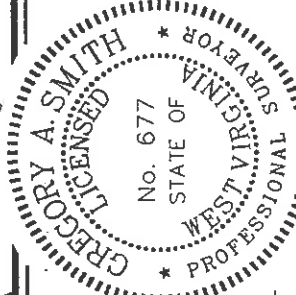
- 10" MAPLE
- WOODS
- 18" POPLAR
- MAXWELL/FARR NO. 1
- N 30°00' W 126.70' (127' SLOPE)
- S 18°00' W 177.60' (178' SLOPE)



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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. *Gregory A. Smith*
677



MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 4701P1(105-10)
PROVEN SOURCE SCALE 1" = 800'
OF ELEVATION BENCH MARK ELEVATION 792'

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

LOCATION : ELEVATION 1204' WATERSHED BLUESTONE CREEK OF MIDDLE ISLAND CREEK

DISTRICT WEST UNION COUNTY DODDRIDGE QUADRANGLE WEST UNION 7.5'

SURFACE OWNER KAREN IRELAND FAMILY LIMITED PARTNERSHIP ACREAGE 105.35±

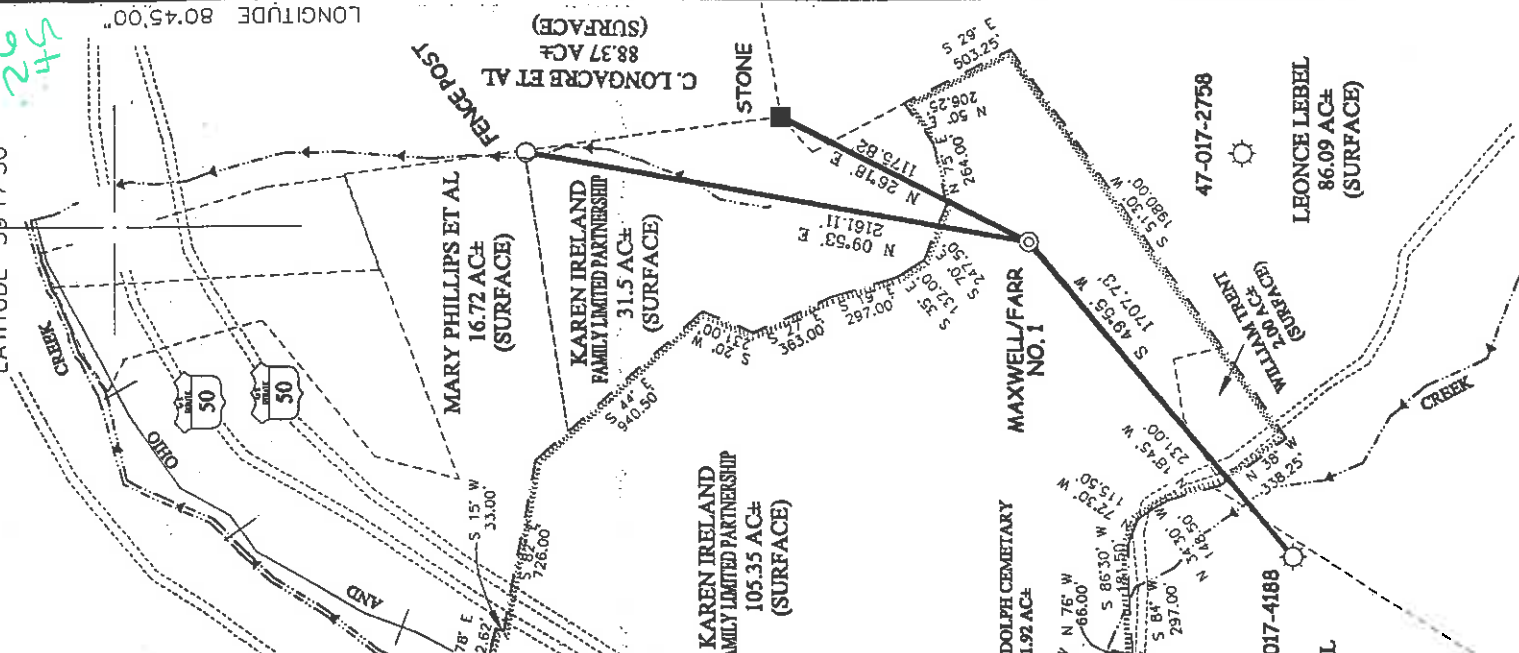
ROYALTY OWNER ROBERT MAXWELL AND CAROLYN FARR ET AL LEASE ACREAGE 137±

PROPOSED WORK : LEASE NO. _____

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 ALEXANDER ESTIMATED DEPTH 5600'

WELL OPERATOR KEY OIL COMPANY I DESIGNATED AGENT JAN CHAPMAN
ADDRESS 22 GARTON PLAZA WESTON, WV 26452



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

DATE MAY 3 20 01 OPERATORS WELL NO. MAXWELL/FARR NO. 1

API WELL NO. 47-017-017 COUNTY PERMIT NO. 04606

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



DODD 4606

COUNTY NAME PERMIT

6-6-99

JUN 2 2001

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

AP-7

Well Operator's Report of Well Work

Farm name: MAXWELL/FARR Operator Well No.: 1

LOCATION: Elevation: 1204 Quadrangle: WEST UNION 7.5'

District: WEST UNION County: DODDRIDGE
Latitude: 1410 Feet South of 39 Deg. 17 Min. 00 Sec.
Longitude: 2390 Feet West of 80 Deg. 45 Min. 00 Sec.

Company: <u>KEY OIL COMPANY</u>			
Address: <u>22 GARTON PLAZA</u>	Casing & Tubing	Used in drilling	Left in well
<u>WESTON, WV 26452</u>	<u>8 5/8"</u>	<u>1203'</u>	<u>1203'</u>
Agent: <u>JAN CHAPMAN</u>	<u>4 1/2"</u>		<u>5469'</u>
Inspector: <u>MIKE UNDERWOOD</u>			
Date Permit Issued:			
Date Well Work Commenced: <u>08-08-01</u>			
Date Well Work Completed: <u>08-12-01</u>			
Verbal Plugging:			
Date Permission granted on:			
Rotary X Cable Rig			
Total Depth (feet): <u>5509 RTD</u>			
Fresh Water Depth (ft.): <u>139'</u>			
Salt Water Depth (ft.): <u>NONE</u>			
Is coal being mined in area (N/Y)? <u>NO</u>			
Coal Depths (ft.):			
			Cement fill up Cu. Ft. <u>385</u>

OPEN FLOW DATA ALEXANDER BENSON

5296 - 5365
5030 - 5035
4946 - 4955

Producing formation 3rd RILEY Pay zone depth (ft) 0 Bbl/d

Gas: Initial open flow 133 MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow 1571 MCF/d Final open flow SHOW Bbl/d

Time of open flow between initial and final tests 148 Hours

Static rock Pressure _____ psig (surface pressure) after 96 Hours

RILEY 4572
SPEECHLEY 3510
WARREN 3395 - 3472

Second producing formation _____ Pay zone depth (ft) _____ Bbl/d

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

* ALL FORMATIONS CO-MINGLED

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: _____

KEY OIL COMPANY

By: *[Signature]*

Date: 12-30-01

FEB 11 2002

DODD 4606

TREATMENT:

STAGE #1: ALEXANDER (5299 - 5355) 16 HOLES: 500 GA, 60,000# 20/40 SAND, 550,000 SCF N₂ & 817 BBL'S 60 QUALITY FOAM.

STAGE #2: BENSON & 3rd RILEY (5031 - 5033 & 4952 - 4953) 12 HOLES: 750 GA, 35,000# 20/40 SAND, 390,000 SCF N₂ & 575 BBL'S 60 QUALITY FOAM.

STAGE #3: RILEY & BAILTOWN (4575 - 4599 & 4158) 15 HOLES: 1000 GA, 5000# 80/100 SAND & 25,000# 20/40 SAND, 380,000 SCF N₂ & 558 BBL'S 60 QUALITY FOAM.

STAGE #4: SPEECHLY & WARREN (3513 - 3514 & 3396 - 3470) 13 HOLES: 750 GA, 5000# 80/100 & 45,000# 20/40 SAND, 502,000 SCF N₂ & 665 BBL'S 60 QUALITY FOAM.

FORMATIONS:

FILL	0	14
SD	14	38
SD & RR	38	70
SH & SD	70	138
SD	138	205
SD & SH	205	500
SD	500	558
SH & RR	558	599
SD & SH	599	636
SD	636	650
SD & SH	650	768
RR & SH	768	1200
SD & SH	1200	1935
L. LIME	1935	1970
BIG LIME	1970	2151
INJUN	2151	2209
SD & SH	2209	3385
WARREN	3385	3425
SD & SH	3425	3930
BAILTOWN	3930	4040
SD & SH	4040	4585
RILEY	4585	4620
SD & SH	4620	5035
BENSON	5035	5043
SD & SH	5043	5300
ALEXANDER	5300	5365
SD & SH	5365	5509

WATER 139' - 1 1/2"

GAS TESTS:

1922' - OIL ODOR
2199' - 153 MCF
3380' - 146 MCF
3905' - 146 MCF
4559' - 133 MCF
5020' - 133 MCF

RTD