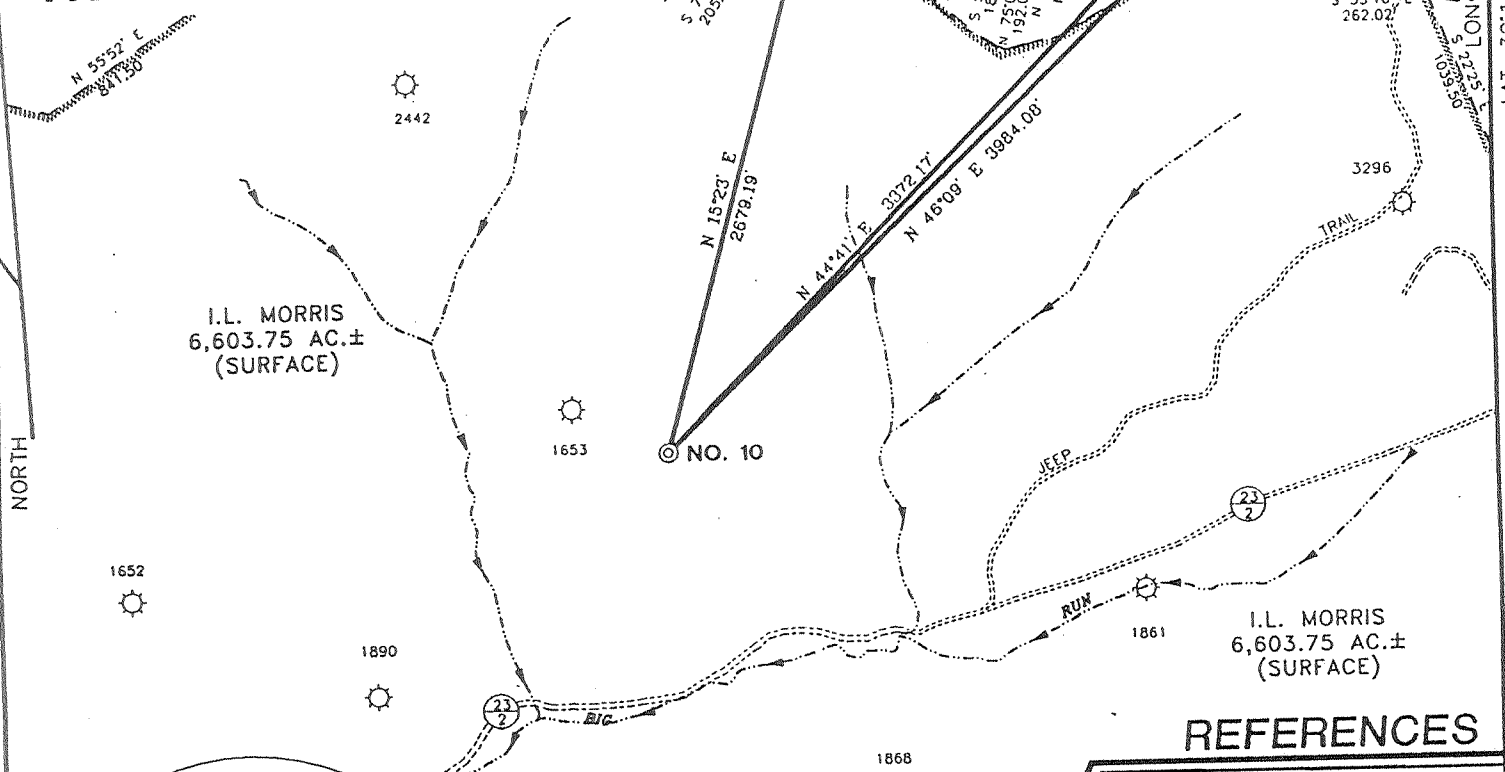


W.B. MAXWELL LEASE

2,400 ACRES ±

WELL NO. 10

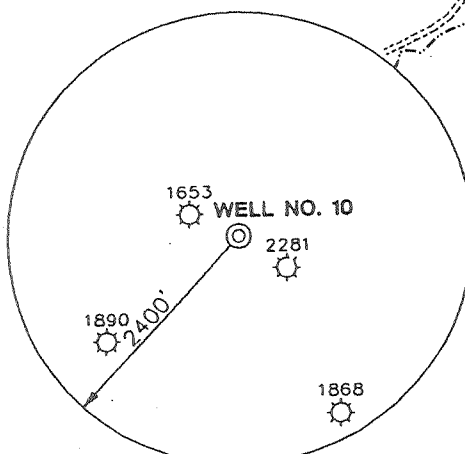
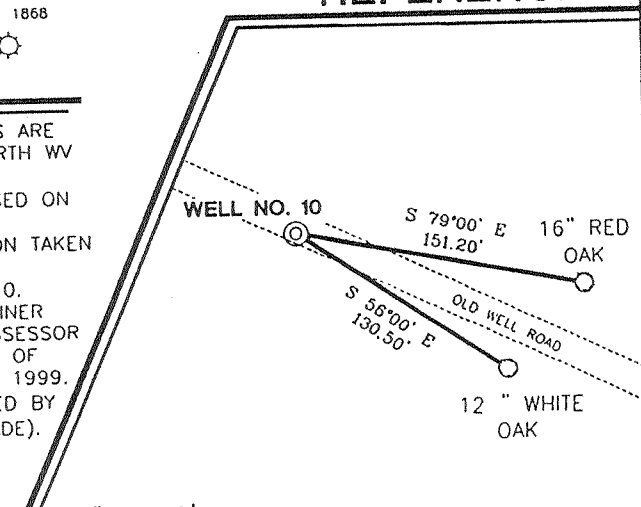
HAESSLY HARDWOOD LUMBER CO.
615AC.±
(SURFACE)



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 3-3-99.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DODDRIDGE COUNTY DEED BOOK 28 ON PAGE 210.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JANUARY, 1999.
5. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

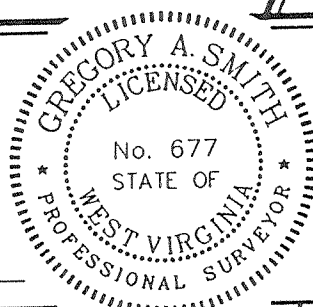
REFERENCES



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.

P.S. 677

Gregory A. Smith



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

DATE MARCH 5, 19 99
 OPERATORS WELL NO. W.B. MAXWELL #10
 API WELL NO. 47 - 017 - 04530
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 4152P10 (69-74)
 PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS ELEVATION 886' SCALE 1" = 1000'

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



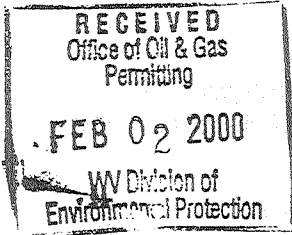
WELL TYPE : OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION : ELEVATION 1190' WATERSHED BIG RUN OF SOUTH FORK HUGHES RIVER
 DISTRICT SOUTHWEST COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'
 SURFACE OWNER I.L. MORRIS ACREAGE 6,603.75
 ROYALTY OWNER W.B. MAXWELL HEIRS ET AL LEASE ACREAGE 2,400
 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 ALEXANDER
 ESTIMATED DEPTH 5600'

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

WR-35

13 - Oct- 99
API # 47- 017-4530



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

Reviewed K

Well Operator's Report of Well Work

Farm name: MORRIS, I.L.

Operator Well No. : W.B. MAXWELL #10

LOCATION: Elevation: 1,190.00

Quadrangle: OXFORD

District: SOUTHWEST

County: DODDRIDGE

Latitude: 770 Feet South of 39 Deg. 12 Min. 30 Sec.

Longitude: 870 Feet West of 80 Deg. 47 Min. 30 Sec.

Company: KEY OIL COMPANY
22 GARTON PLAZA
WESTON, WV 26452-0000

Agent: JAN E. CHAPMAN

Inspector: MIKE UNDERWOOD
Permit Issued: 10/13/98
Well Work Commenced: 12/18/99
Well Work Completed: 12/22/99
Verbal Plugging
Permission granted on:
Rotary X Cable _____ Rig
Total Depth (feet) 5380'
Fresh water depths (ft) 260'
Salt water depths (ft) 1325'

Casing & Tubing Size	Used in Drilling	Left In Well	Cement Fill Up Cu. Ft.
8 5/8"	1226.25'	1226.25'	300 sks To Surface
4 1/2"	5264'	5264'	470 sks
2 3/8"		5095'	

Is coal being mined in area (Y / N)? N
Coal Depths (ft): NONE

OPEN FLOW DATA

Warren	3170' - 3236'
Speechely	3246' - 3336'
Balltown	3530' - 4290'
Rileys	4355' - 4772'
Benson	4819' - 4830'

Producing formation Alexander Pay zone depth (ft) 5063' - 5170'
 Gas: Initial open flow No Show MCF / d Oil: Initial open flow 0 Bbl / d
 Final open flow 1,427 MCF / d Oil: Final open flow show Bbl / d
 Time of open flow between initial and final tests N/A Hours
 Static rock pressure 1700 psig (surface pressure) after 96 Hours

Second producing formation Commingled Pay zone depth (ft) _____
 Gas: Initial open flow _____ MCF / d Oil: Initial open flow _____ Bbl / d
 Final open flow _____ MCF / d Oil: Final open flow _____ Bbl / d
 Time of open flow between initial and final tests _____ Hours
 Static rock pressure _____ psig (surface pressure) after _____ Hours

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.

For: KEY OIL COMPANY

By: [Signature]
Date: January 27, 2000

PRESIDENT

FEB 25 2000

0000 4530

W. B. Maxwell #10 (47-017-4530)
Four Stage Foam Frac - Halliburton

1 st Stage:	Alexander (19 holes) (5091.50' – 5162')	60 Quality Foam. 500 gal. 15% HCL. 60,000# 20/40 sand, 550,000 SCF N2, 809 bbls foam.
2 nd Stage:	Benson (6 holes) (4824.5' to 4825.75') Third Riley (6 holes) (4740.25' to 4750') Second Riley (3 holes) (4634.25' to 4634.75')	60 Quality Foam. 750 gal 15% HCL. 40,000# 20/40 sand, 417,000 SCF N2, 613 bbls foam.
3 rd Stage:	Riley (14 holes) (4383.75' to 4420.25') Balltown (3 holes) (4149.75' to 4150.25')	60 Quality Foam. 1,000 gal 15% HCL. 5,000# 80/100 sand, 45,000# 20/40 sand, 502,000 SCF N2, 741 bbls foam.
4 th Stage:	Balltown (3 holes) (3938.25' to 3938.75') Speechley (12 hole) (3252.25' to 3330') Warren (5 holes) (3209.50' to 3219')	60 Quality Foam. 1,000 gal 15% HCL. 5,000# 80/100 sand, 45,000# 20/40 sand, 502,000 SCF N2, 684 bbls foam.

WELL LOG

KB-GL	0	10	
Clay & Shale	10	20	
Sand & Shale	20	810	¼" H ² O @ 260'
Red Rock	810	835	
Sand & Shale	835	1000	
Shale & Red Rock	1000	1022	
Sand & Shale	1022	1083	
Shale & Red Rock	1083	1107	
Sand & Shale	1107	1560	½" H ² O @ 1325'
Shale	1560	1586	
Sand & Shale	1586	1628	
Shale	1628	1631	
Sand & Shale	1631	1778	
Little Lime	1778	1802	
Shale	1802	1808	
Big Lime	1808	1899	
Big Injun	1899	1982	
Shale	1982	2130	
Weir	2130	2248	
Sand & Shale	2248	2318	
Berea	2318	2343	
Shale	2343	2574	
Gordon	2574	2579	
Shale	2579	3170	
Warren	3170	3236	Gas Checks
Shale	3236	3246	NO SHOWS – Soaped Hole
Speechley	3246	3336	
Shale	3336	3530	
Balltown	3530	4290	
Shale	4290	4355	
Riley	4355	4433	
Shale	4433	4611	
Second Riley	4611	4652	
Shale	4652	4734	
Third Riley	4734	4772	
Shale	4772	4819	
Benson	4819	4830	
Shale	4830	5063	
Alexander	5063	5170	
Sand & Shale	5170	5380	
T.D.	5380		