

A-D SURVEYED LONG. 80° 46' 30.7"

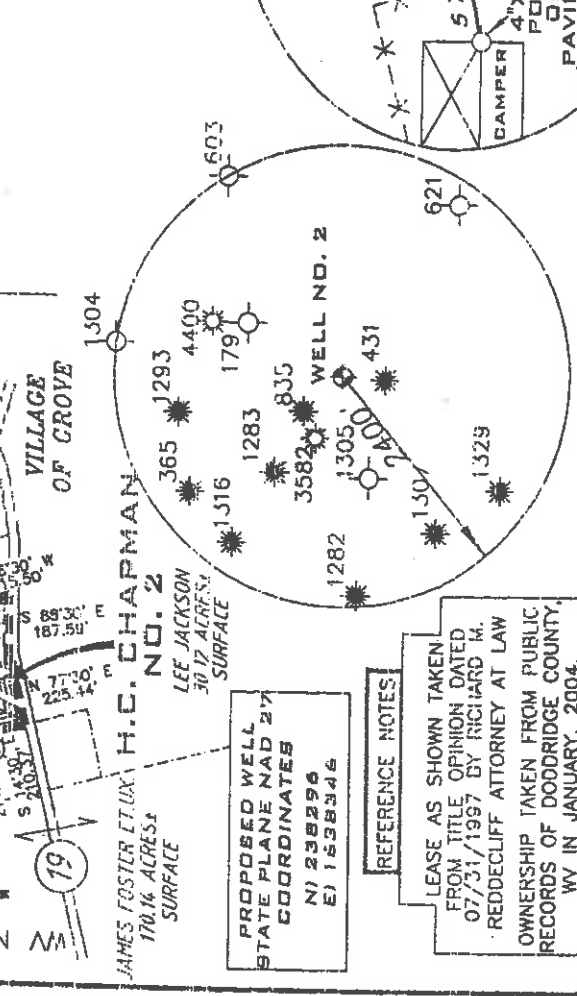
7190

H. C. CHAPMAN LEASE 120.25 ACRES ± WELL NO. 2

LATITUDE 39° 10' 00"
SURVEYED LAT. 39° 08' 50.0"
LONGITUDE 80° 45' 00"
S 75° 5' E 412.50'
S 77° 0' E 577.90'
S 50° 30' W 346.50'
S 45° 30' W 686.16'
S 45° 30' W 109.15'
N 12° W 240.90'
N 12° W 318.45'
N 293.10'
N 44° 15' F
N 12° W 318.45'

LUCIUS M. TALLMAN ET UX.
100.00 ACRES ±
SURFACE
12" WALNUT
COTTRILL
4.00 ACRES ±
SURFACE
MICHAEL R. RUPERT ET UX.
19.45 ACRES ±
SURFACE
2623.50
MICHAEAL R. RUPERT ET UX.
120.25 ACRES ±
SURFACE
ROSAALIA RUPERT
58.5 ACRES ±
SURFACE
ADJOINERS
① J. STARCHER
1 ACRE ±
SURFACE
② E. PERINE ET UX.
0.68 ACRES ±
SURFACE
③ E. COX
2.04 ACRES ±
SURFACE
④ E. COX
1.35 ACRES ±
SURFACE

N 66° W 216.70'
N 81° W 198.10'
N 85° W 680.00'
S 57° W 297.00'
M. LEESON
5.5 ACRES ±
SURFACE
N 81° W 115.50'
S 00° E 115.50'

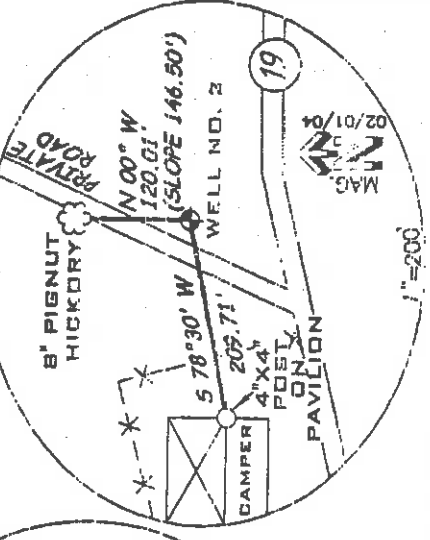


PROPOSED WELL
STATE PLANE NAD 27
COORDINATES
N 238296
E 1638346

REFERENCE NOTES

LEASE AS SHOWN TAKEN
FROM TITLE OPINION DATED
07/31/1997 BY RICHARD M.
REDECLAFF ATTORNEY AT LAW
OWNERSHIP TAKEN FROM PUBLIC
RECORDS OF DODDRIDGE COUNTY,
WV IN JANUARY, 2004.
LAT./LONG. BY DIFFERENTIAL
SUBMETER MAPPING GRADE GPS

REFERENCES



(1) BENCHMARK LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

I THE UNDERSIGNED HEREBY CERTIFY THAT THIS PLAN 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.
1008 Terry A. Shreve



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

FILE NUMBER 0-10051
DRAWING NUMBER WP2(W1-52)
SCALE 1"=600'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 1274'
STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

DATE: FEBRUARY 02, 2004
OPERATORS WELL NO. H.C. CHAPMAN NO. 2
API WELL NO. 17-017 04818
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS" PRODUCTION STORAGE DEEP SHALLOW
LOCATION ELEVATION 959' WATERSHED MIDDLE FORK OF SOUTH FORK OF HUGHES RIVER
DISTRICT COVE COUNTY DODDRIDGE
QUADRANGLE OXFORD 7.5 LEASE NUMBER
SURFACE OWNER MICHAEL R. & MARY ANN RUPERT ACREAGE 120.25±
OIL & GAS ROYALTY OWNER DECO VANHORN HEIRS ET. AL. LEASE ACREAGE 120.25±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDELL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE (SPECIFY)

TARGET FORMATION GORDON PLUG ABANDON CLEAN OUT & REFLUR
ESTIMATED DEPTH 3000'
WELL OPERATOR KEY OIL COMPANY DESIGNATED AGENT JAN CHAPMAN
ADDRESS 22 CARTON PLAZA WESTON, WV 26452 ADDRESS 22 GARTON PLAZA WESTON, WV 26452

133 STRAIGHT PK - BLUESTONE CK (6-6)

0000 4818

ADD

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

AP

Well Operator's Report of Well Work

Farm Name: MICHAEL R. & MARY ANN RUPERT

Operator Well No. : H.C. CHAPMAN #2

LOCATION: Elevation: 959'

Quadrangle: OXFORD

District: COVE
Latitude: 7090 Feet South of 39 Deg. 10 Min. 00 Sec.
Longitude: 7190 Feet West of 80 Deg. 45 Min. 00 Sec.

County: DODDRIDGE
00 Sec.
00 Sec.

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

Agent: JAN CHAPMAN

Inspector: MIKE UNDERWOOD
Permit Issued: 04/14/04
Well Work Commenced: 02/17/05
Well Work Completed: 02/20/05
Verbal Plugging
Permission granted on: _____
Rotary X Cable _____ Rig
Total Depth (feet) 2680'
Fresh water depths (ft) 149'
Salt water depths (ft) 1720'

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

OPEN FLOW DATA

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8 5/8"	957'	957'	220 sks To Surface
4 1/2"	2602'	2602'	250 sks.

Producing formation Big Injun Gordon
Gas: Initial open flow No Show MCF / d Oil: Initial open flow 0 Bbl / d
Final open flow 2,698 MCF / d Oil: Final open flow show Bbl / d
Time of open flow between initial and final tests N/A Hours
Static rock pressure 250 psig (surface pressure) after 96 Hours

Second producing formation _____
Gas: Initial open flow Commingled MCF / d Oil: Initial open flow _____ Bbl / d
Final open flow Commingled 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: 
Date: May 12, 2005

PRESIDENT

0000 4818

JUN 10 2005

H.C. Chapman #2 (47-017-4818)
Two Stage Foam Frac – BJ Services

1st Stage: Gordon (15 holes) (2470' to 2492')

60 Quality Foam.
500 gal. 15% HCL., 30,000# 20/40 sand,
250,000 SCF N2, 275 bbls foam

2nd Stage: Big Injun (6 holes) (1876' to 1890')

60 Quality Foam,
750 gal 15% HCl, 25,000# 20/40 sand,
335,000 SCF N2, 310 bbls foam

WELL LOG

KB	0	10	
Sand & Shale	10	25	
Sand	25	40	
Sand & Shale & Red Rock	40	300	
Sand	300	330	
Sand & Shale	330	540	
Red Rock	540	572	
Sand & Shale	572	604	
Red Rock	604	660	
Sand & Shale	660	723	
Red Rock	723	767	
Sand & Shale	767	887	
Sand	887	925	
Sand & Shale	925	1203	
Sand	1203	1235	
Sand & Shale	1235	1747	
Little Lime	1747	1791	
Sand & Shale	1791	1797	
Big Lime	1797	1862	
Big Injun	1862	1941	
Shale	1941	2057	
Weir	2057	2171	
Shale	2171	2259	
Berea	2259	2268	
Sand & Shale	2268	2468	
Gordon	2468	2493	
Sand & Shale	2493	2680	
TD	2680		

1/2" water @ 149'

1/4" saltwater @ 1720'

Gas Checks

1703' – Odor
2550' – No Show
TD – No Show

JUN 1 0 2005