

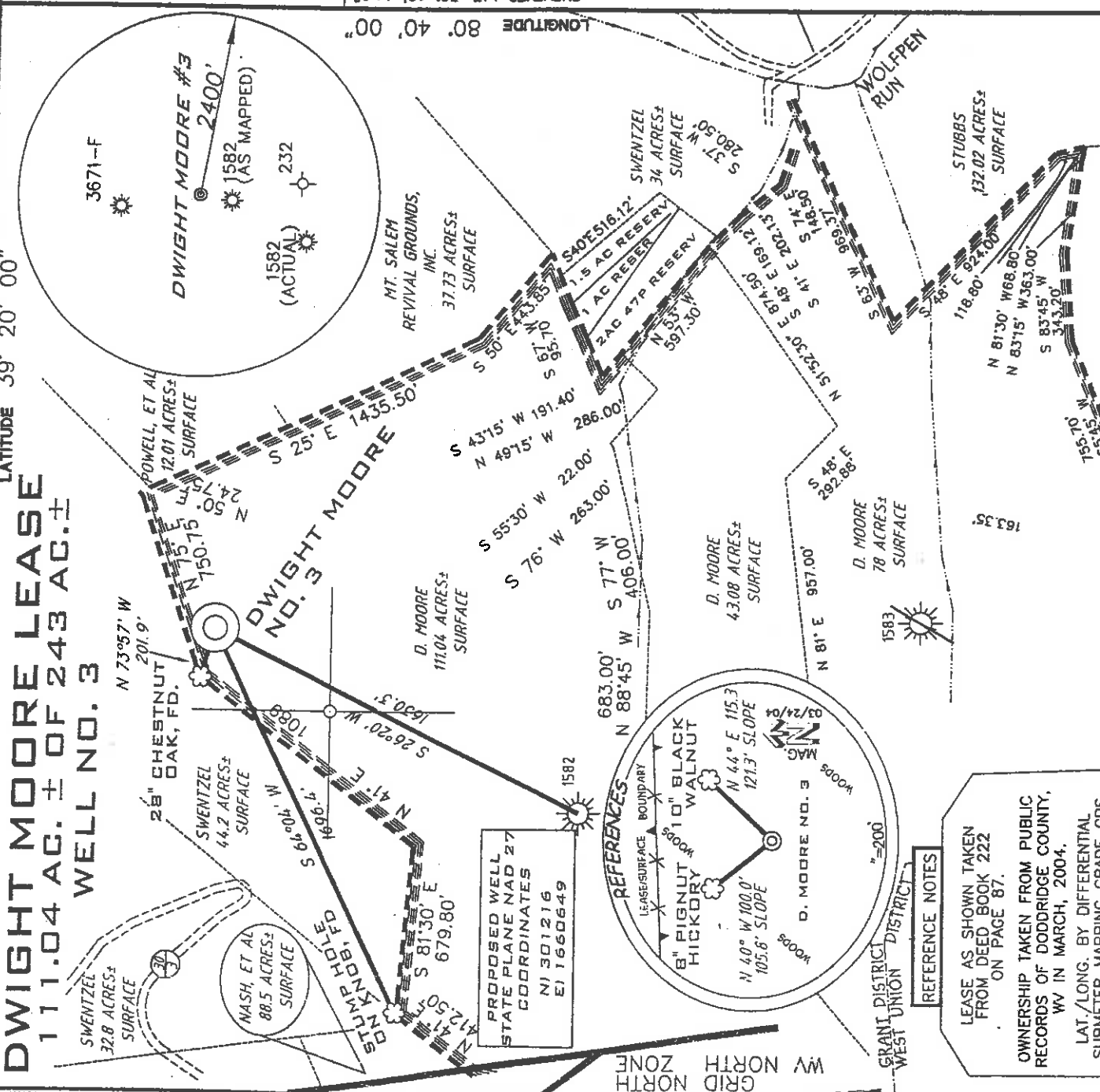
SURVEYED LONG. 80' 41' 58.3"

7405' 8296'

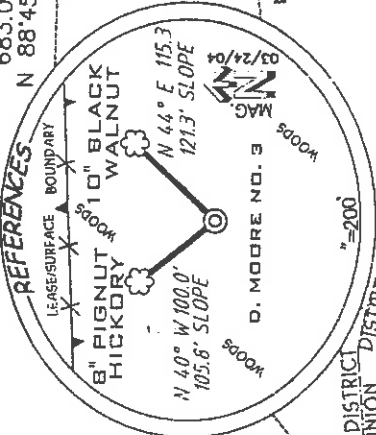
DWIGHT MOORE LEASE 1111.04 AC. ± OF 243 AC. ± WELL NO. 3

LATITUDE 39° 20' 00"

LONGITUDE 80° 40' 00"
SURVEYED LAT. 39° 19' 14.9"



PROPOSED WELL STATE PLANE NAD 27 COORDINATES
 N1 301216
 E1 1660649



REFERENCE NOTES

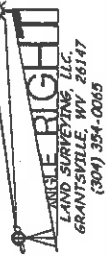
LEASE AS SHOWN TAKEN FROM DEED BOOK 222 ON PAGE 87.
 OWNERSHIP TAKEN FROM PUBLIC RECORDS OF DODDRIDGE COUNTY, WV IN MARCH, 2004.
 LAT./LONG. BY DIFFERENTIAL SUBMETER MAPPING GRADE GPS

(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER 04-0058
 DRAWING NUMBER WP3(W2-B)
 SCALE 1" = 600'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION JCT. OF ROADS ELEVATION 949'

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. 1006
Terry A. Shreve
 TERRY A. SHREVE
 LICENSED PROFESSIONAL SURVEYOR
 No. 0008
 STATE OF WEST VIRGINIA



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

DATE: APRIL 10, 2004
 OPERATORS WELL NO. D. MOORE NO. 3
 API WELL NO. 47-017
 STATE COUNTY PERMIT 04826

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF 'GAS') PRODUCTION STORAGE DEEP SHALLOW
 LOGATION ELEVATION 1320' WATERSHED WOLFPEN RUN
 DISTRICT GRANT COUNTY DODDRIDGE

QUADRANGLE SMITHBURG 7.5
 SURFACE OWNER DWIGHT E. AND JINA M. MOORE ACREAGE 111.04±
 OIL & GAS ROYALTY OWNER DWIGHT E. AND JINA M. MOORE LEASE ACREAGE 243±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE (SPECIFY)
 TARGET FORMATION GORDON PLUG ABANDON CLEAN OUT & REPLUG
 ESTIMATED DEPTH 3000'

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

0000 4826

6-6(99)

APR 30 2004

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

AP

Well Operator's Report of Well Work

Farm Name: DWIGHT E. & TINA M. MOORE

Operator Well No. : D. MOORE NO. 3

LOCATION: Elevation: 1320'

Quadrangle: SMITHBURG

District: GRANT

County: DODDRIDGE

Latitude: 4605 Feet South of 39 Deg. 20 Min. 00 Sec.
Longitude: 9405 Feet West of 80 Deg. 40 Min. 00 Sec.

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

Agent: JAN CHAPMAN

Inspector: MIKE UNDERWOOD
Permit Issued: 04/27/04
Well Work Commenced: 11/30/04
Well Work Completed: 12/04/04

Verbal Plugging
Permission granted on: _____
Rotary X Cable _____ Rig
Total Depth (feet) 3082'
Fresh water depths (ft) 140'
Salt water depths (ft) 1585'

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"	1332'	1332'	300 sks To Surface
4 1/2"	3002'	3002'	250 sks.

Big Injun Squaw Gordon
Producing formation _____
Gas: Initial open flow 60 MCF / d
Final open flow 1,958 MCF / d
Time of open flow between initial and final tests N/A
Static rock pressure 350 psig (surface pressure) after 96 Hours

2026' - 2284'
2310' - 2344'
2874' - 2929'

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

Pay zone depth (ft) _____
Oil: Initial open flow _____ Bbl / d
Oil: Final open flow _____ Bbl / d
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

JUN 24 2005

JUN 09 2005

By: *Jan Chapman*

Date: June 7, 2005

RECEIVED
Office of Oil & Gas
Office of Chief
WV Department of Environmental Protection

0000 4826

D. Moore #3 (47-017-4826)
Two Stage Foam Frac - B.J. Services

1st Stage: Gordon (15 holes) (2908' to 2926') 60 Quality Foam,
500 gal. 15% HCL., 25,000# 20/40 sand,
250,000 SCF N2, 275 bbis foam

2nd Stage: Squaw (10 holes) (2313' to 2326') 60 Quality Foam,
Big Injun (15 holes) (2246' to 2256') 750 gal 15% HCl, 30,000# 20/40 sand,
335,000 SCF N2, 310 bbis foam

WELL LOG

KB	0	10	
Fill	10	18	
Red Rock	18	28	
Sand & Shale	28	78	
Red Rock	78	98	
Sand & Shale	98	250	3/4" water @ 140'
Sand	250	270	
Sand & Shale	270	603	
Sand	603	664	
Sand & Shale	664	803	
Sand	803	810	
Sand & Shale	810	917	
Red Rock & Shale	917	925	
Sand & Shale	925	2034	1/2" water @ 1585'
Little Lime	2034	2052	
Shale	2052	2078	
Big Lime	2078	2226	
Big Injun	2226	2284	
Shale	2284	2310	
Squaw	2310	2344	
Shale	2344	2471	
Weir	2471	2571	
Shale	2571	2681	
Berea	2681	2703	
Shale	2703	2874	
Gordon	2874	2929	
Shale	2929	3082	
TD	3082		

Gas Checks

TD - 4/10^{ths} 2" w/water

Big Injun 2226' - 2284'
Squaw 2310' - 2344'
Gordon 2874' - 2929'
Producing formation _____ Pay zone depth (ft)

JUN 24 2005