

SURVEYED LONG. 80° 41' 36.5"

LATITUDE 39° 20' 00"

7575'

CLEM POWELL LEASE 51 AC.± WELL NO. 2

SWENTZEL
44.2 ACRES±
SURFACE

J. WILLIAMS
25.29 ACRES±
SURFACE

1582 (ACTUAL)
1582 (AS MAPPED)
CLEM POWELL NO. 2
2400'

PROPOSED WELL
STATE PLANE NAD 27
COORDINATES
N) 3005563
E) 1662353

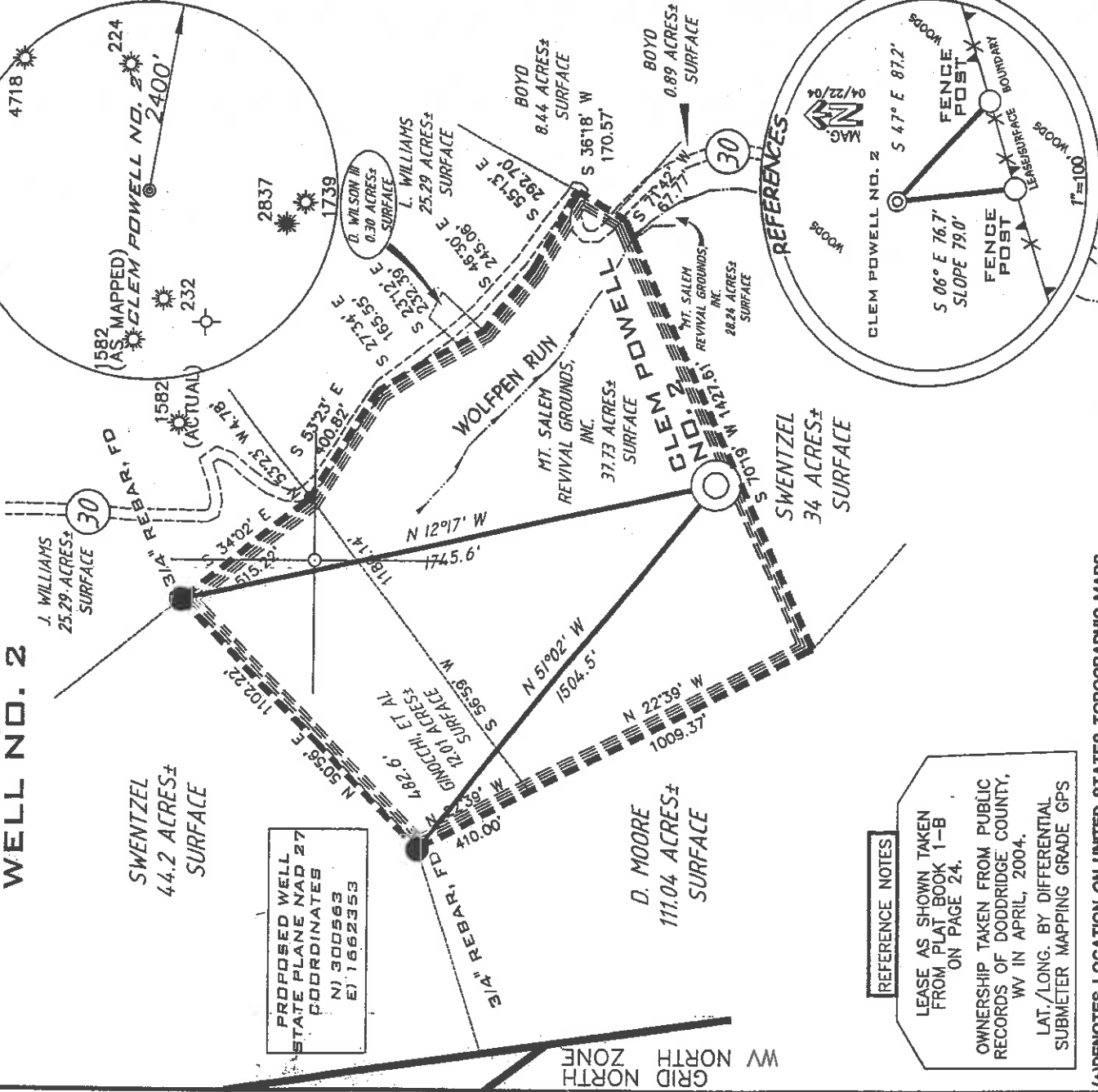
D. MOORE
111.04 ACRES±
SURFACE

GRID NORTH
WV NORTH ZONE

LONGITUDE 80° 40' 00"

5195'

SURVEYED LAT. 39° 19' 20.6"



REFERENCE NOTES

LEASE AS SHOWN TAKEN FROM PLAT BOOK 1-B ON PAGE 24.

OWNERSHIP TAKEN FROM PUBLIC RECORDS OF DODDRIDGE COUNTY, WV IN APRIL, 2004.

LAT./LONG. BY DIFFERENTIAL SUBMETER MAPPING GRADE GPS

(+)-DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER 040066

DRAWING NUMBER WP2(W2-13)

SCALE 1"=500'

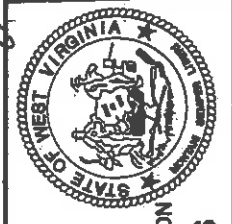
MINIMUM DEGREE OF ACCURACY 1/200

PROVEN SOURCE OF ELEVATION JCT. OF ROADS ELEVATION 904'

! 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



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

DATE: MAY 1, 2004
 OPERATORS WELL NO. CLEM POWELL NO. 2
 API WELL NO. 47-017

STATE COUNTY PERMIT
 47-017 04839

LOCATION ELEVATION 1238' WATERSHED WOLFPEN RUN

DISTRICT GRANT COUNTY

QUADRANGLE SMITHBURG 7.5 COUNTY DODDRIDGE

SURFACE OWNER MI. SALEM REVIVAL GROUNDS, INC. ACREAGE 37.73±

OIL & GAS ROYALTY OWNER SHARON GINOCCHI ET AL LEASE ACREAGE 51±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION

PERFORMATE NEW FORMATION OTHER PHYSICAL CHANGE (SPECIFY)

TARGET FORMATION GORDON 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

COUNTY NAME PERMIT

PLUG & ABANDON CLEAN OUT & REPLUG

ESTIMATED DEPTH 3000'

DESIGNATED AGENT JAN CHAPMAN

ADDRESS 22 GARTON PLAZA WESTON, WV 26452

6-6(99)

JUN 18 2004

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

MP

Well Operator's Report of Well Work

Farm Name: MT. SALEM REVIVAL GROUNDS, INC.

Operator Well No. : CLEM POWELL #2

LOCATION: Elevation: 1238'

Quadrangle: SMITHBURG

District: GRANT
Latitude: 5195 Feet South of 39 Deg. 20 Min. 00 Sec.
Longitude: 7575 Feet West of 80 Deg. 40 Min. 00 Sec.

County: DODDRIDGE

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

Agent: JAN CHAPMAN

Inspector: MIKE UNDERWOOD
Permit Issued: 06/15/04
Well Work Commenced: 12/10/05
Well Work Completed: 12/12/05
Verbal Plugging
Permission granted on: _____
Rotary X Cable _____ Rig
Total Depth (feet) 2151'
Fresh water depths (ft) 152'
Salt water depths (ft) 1706'

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"	1269'	1269'	280 Sks To Surface
4 1/2"	2075'	2075'	On Packer

Producing formation Big Lime Pay zone depth (ft) 2050' - 2151'
Gas: Initial open flow 9.105 MCF / d Oil: Initial open flow 0 Bbl / d
Final open flow 5.756 MCF / d Oil: Final open flow show Bbl / d
Time of open flow between initial and final tests N/A Hours
Static rock pressure 350 psig (surface pressure) after 96 Hours

Second producing formation _____ Pay zone depth (ft) _____
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: June 7, 2005

RECEIVED
Office of Oil & Gas
Office of Chief
JUN 09 2005
PRESIDENT
WV Department of
Environmental Protection

JUN 8 4 2005

0000 4839

Clem Powell #2 (47-017-4839)
 NATURAL WELL - No Stimulation

	<u>WELL LOG</u>		
KB	0	10	
Fill	10	17	
Sand & Shale	17	58	
Shale & Red Rock	58	107	3/4" water @ 152'
Sand & Shale	107	508	
Red Rock & Shale	508	540	
Sand & Shale	540	763	
Sand	763	857	
Sand & Shale	857	1078	
Red Rock	1078	1110	
Shale & Red Rock	1110	1142	
Sand & Shale	1142	2030	
Little Lime	2030	2050	
Big Lime	2050	2151	
TD	2151		

3/4" water @ 152'

GAS CHECKS
 2151 - 30/10^{ths} - 7" w/Hg

JUN 24 2005