

LONG. 80°50'00.9"

LATITUDE 39°15'00"

GATRELL LEASE 70 ACRES ± GATRELL NO. 1

JAMES E. LEGGETT
120 ACRES ± TRACT
WB 15/616
(SURFACE)

HAESSLY HARDWOOD
LUMBER COMPANY
615 ACRES ± TRACT
216/193
(SURFACE)

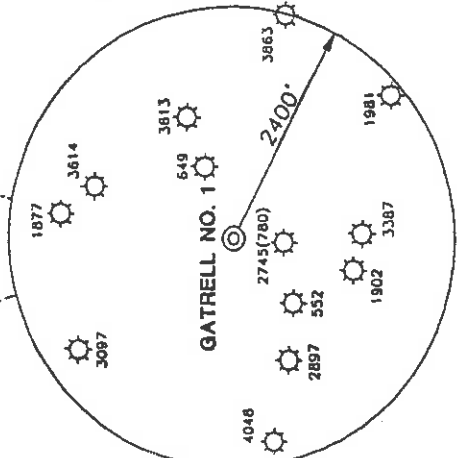
MATTHEW J. &
DANA AKSILA
44.89 ACRES ± TRACT
217/231
(SURFACE)

HAESSLY HARDWOOD
LUMBER COMPANY
615 ACRES ± TRACT
216/193
(SURFACE)

WILLIAM BONNELL
70 ACRES ± TRACT
(SURFACE)

NATHAN LEROY LEGGETT
121 ACRES ± TRACT
179/349
(SURFACE)

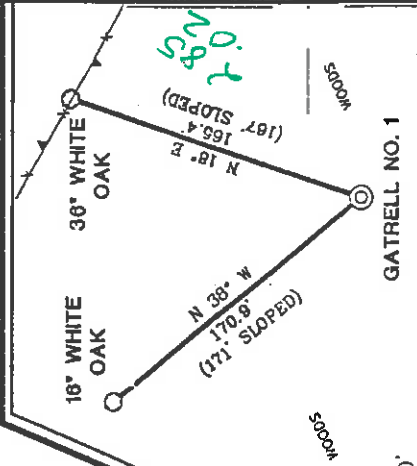
I.L. MORRIS
6603.75 ACRES ± TRACT
230/307
(SURFACE)



NOTES ON SURVEY

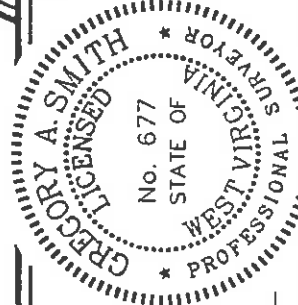
1. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE MAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 10/25/00.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A PLAT DATED 4/63 AS PREPARED BY STATE DEPT. OF MINES FOR A.P.I. NO. 47-017-0780.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN OCTOBER, 2000.
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. *Gregory A. Smith*
677

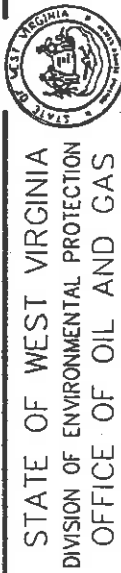


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE OCTOBER 25, 2000
OPERATORS WELL NO. GATRELL #1

API WELL NO. 47-017-017
STATE COUNTY PERMIT # 04566

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 454SP1(96-32)
PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS 841 SCALE 1" = 800'



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

LOCATION : ELEVATION 1108' WATERSHED SHEEP RUN

DISTRICT SOUTHWEST COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5' ACREAGE 70

SURFACE OWNER WILLIAM BONNELL LEASE ACREAGE 70 LEASE NO. _____

ROYALTY OWNER ROBERTA F. BURCH ET AL

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 Garlton Plaza, Weston, WV 26452 ADDRESS 22 Garlton Plaza, Weston, WV 26452

Dodd 4566
COUNTY NAME PERMIT

6-6 133

REC R 7MP

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas
Well Operator's Report of Well Work

Reviewed
AP

Farm name: WILLIAM BONNELL

Operator Well No. : GATRELL #1

LOCATION: Elevation: 1108'

Quadrangle: OXFORD

District: SOUTHWEST
Latitude: 15000 Feet South of 39 Deg. 15 Min. 00 Sec.
Longitude: 60 Feet West of 80 Deg. 50 Min. 00 Sec.

County: DODDRIDGE

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

Agent: JAN E. CHAPMAN

Inspector: MIKE UNDERWOOD
Permit Issued: 12/13/00
Well Work Commenced: 01/17/01
Well Work Completed: 01/22/01
Verbal Plugging
Permission granted on: _____ Rig
Rotary X Cable _____ 5427'
Total Depth (feet) _____
Fresh water depths (ft) _____ 200'
Salt water depths (ft) _____ 1375'

Is coal being mined in area (Y / N) ? N
Coal Depths (ft) : _____ Warren
Speechley
Balltown
Rileys
Benson
Eik

OPEN FLOW DATA

Producing formation Alexander
Gas: Initial open flow No Show MCF / d
Final open flow 1,563 MCF / d
Time of open flow between initial and final tests N/A
Static rock pressure 1750 psig (surface pressure) after 96 Hours

3187' - 3252'
3264' - 3372'
3562' - 4202'
4350' - 4743'
4792' - 4804'
5002' - 5020'
5052' - 5144'

RECEIVED
Office of Oil & Gas
Permitting
MAY 04 2001
WV Division of
Environmental Protection

Second producing formation Commingle
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

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: *J. Chapman*
Date: May 1, 2001

PRESIDENT

MAY 18 2001

0000 4566

