

BUCK LEASE 56.25 ACRES ± WELL NO. 2

STEVEN T. &
SHARON A.
GASPAR
182.87 AC. ±
(SURFACE)

HOWARD D.
SPURLOCK II
8.94 AC. ±
(SURFACE)

HOWARD D.
SPURLOCK II
5.46 AC. ±
(SURFACE)

MICHAEL A. &
VIVIAN L. SWISHER
3.5 AC. ±
(SURFACE)

PAUL B. &
VEDAC C. DAVIS
19.72 AC. ±
(SURFACE)

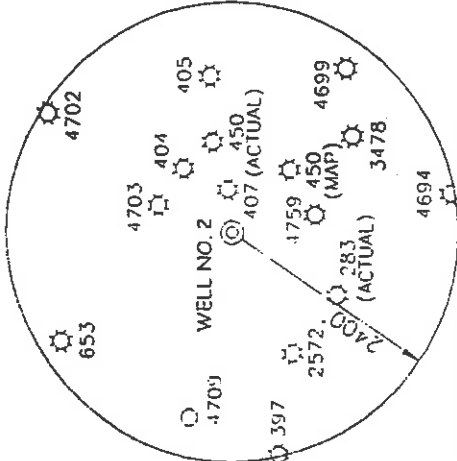
WELL NO. 2
STATE PLANE
COORDINATES
(N) 295,771
(E) 1,641,982

LAURA MAE
POWELL
43.86 AC. ±
(SURFACE)

ROMAINE BONNELL
6.14 AC. ±
(SURFACE)

SHELIA J. BUCK ET AL
56.25 AC. ±
(SURFACE)

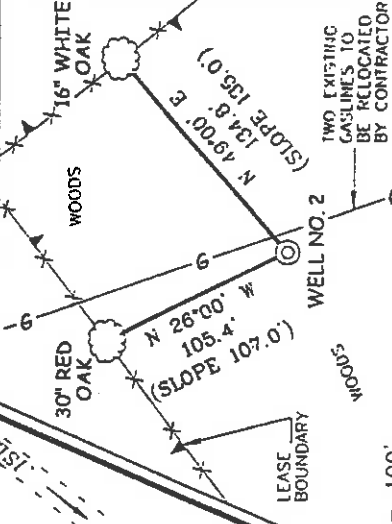
SURFACE
LOTS



NOTES ON SURVEY

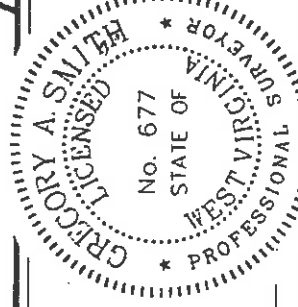
1. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE MAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 8/13/03.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A PLAT DATED 9/10/85 AS PREPARED BY JOHN STRICKLING FOR A.P.I. NO. 47-017-3478.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN MAY, 2003.
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 DIVISION OF ENVIRONMENTAL PROTECTION,

P.S. 677 *Gregory A. Smith*

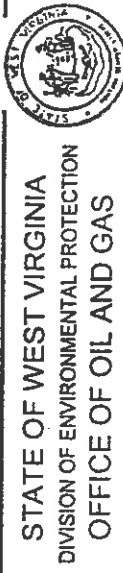


(*) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE AUGUST 13, 20 03
OPERATORS WELL NO. BUCK NO. 2

API WELL NO. 47-017-3478
COUNTY PERMIT 04764

MINIMUM DEGREE OF ACCURACY 1/2500
FILE NO. 5236AP2R (147-36)
SCALE 1" = 500'
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE)



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

LOCATION: ELEVATION 1,153' WATERSHED TRIBUTARY OF MIDDLE ISLAND CREEK

DISTRICT WEST UNION COUNTY DODDRIDGE

SURFACE OWNER SHELIA J. & LYNCH BUCK
ROYALTY OWNER SHELIA J. & JOHN BUCK 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 INJUN _____ ESTIMATED DEPTH 2,100'

WELL OPERATOR HUGH SPENCER DBA SPENCER ENTERPRISES DESIGNATED AGENT RON SPENCER

ADDRESS P.O. BOX 143, SMITHBURG, WV 26436

ADDRESS P.O. BOX 143, SMITHBURG, WV 26436

COUNTY NAME DODD

PERMIT 4764

g3d (San Antonio Fluid Services - 99) 6-6-2003

WR-35 (M & G)
 Rev (5/01)
 MAR 18 2008
 WV Department of Environmental Protection

DATE: 01-28-08
 API #: 47-017-04764

State of West Virginia
 Department of Environmental Protection
 Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Beilla J. & Lynch Buck

Operator Well: Buck 2

LOCATION: Elevation: 1153'

Quadrangle: West Union 7.5'

District: McClellan County: Doddridge
 Latitude: 10,220 Feet South of 39 Deg. 18' Min. 18.5" Sec.
 Longitude 4,300 Feet West of 80 Deg. 45' Min. 54.8 Sec.

Company: Spencer Enterprises DBA Hugh Spencer

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
P.O. Box 143 Smithburg WV 26436	11 3/4	30	30	50sks
Agent: <u>Ronald spencer</u>				
Inspector: <u>Mike Underwood</u>				
Date Permit Issued: <u>08/28/2003</u>	85/8"	1153'	1153'	120sks
Date Well Work Commenced: <u>05/04 5-17-04</u>				
Date Well Work Completed: <u>05/04 5-30-04</u>	4 1/2	2100'	2100'	180sks
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): <u>2312'</u>				
Fresh Water Depth (ft.): <u>none</u>				
Salt Water Depth (ft.): <u>none</u>				
Is coal being mined in area (N/Y)? <u>n</u>				
Coal Depths (ft.):				

RECEIVED
 Office of Oil & Gas
 JAN 29 2008

WV Department of Environmental Protection

OPEN FLOW DATA

Producing formation Gordon Pay zone depth (ft) 2138'-2158'
 Gas: Initial open flow show MCF/d Oil: Initial open flow Bbl/d
 Final open flow show MCF/d Final open flow Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure 300 psig (surface pressure) after 48 Hours

Second producing formation _____ Pay zone depth (ft) _____
 Gas: Initial open flow * MCF/d Oil: Initial open flow Bbl/d
 Final open flow * MCF/d 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.

Signed: 
 By: MIKE HALL
 Date: 1/28/08

0000 4764

MAR 28 2008

Buck 2
47-017-04764

Stage #1	Perfs	sand	avg rate	isip
Gordon	2138-2158	400sks	12.8 bpm	2120#

Log Driller

Soil	0	15
Sd/sh	15	320
Sd	320	450
Sd/sh	450	985
Sd	985	1165
Sd/Sh	1165	1435
Sd	1435	1470
Sh	1470	1810
Sd	1810	1870
Sh	1870	1904
Sd/Sh	1904	1977
Sd	1977	2096
Injun	2096	2102
Sd	2102	2494
Sh	2494	2674
Gordon	2138	2158
TD	2312	

Electric Log Tops

Gordon 2138-2158

Show of gas 2000'

MAR 2 8 2008