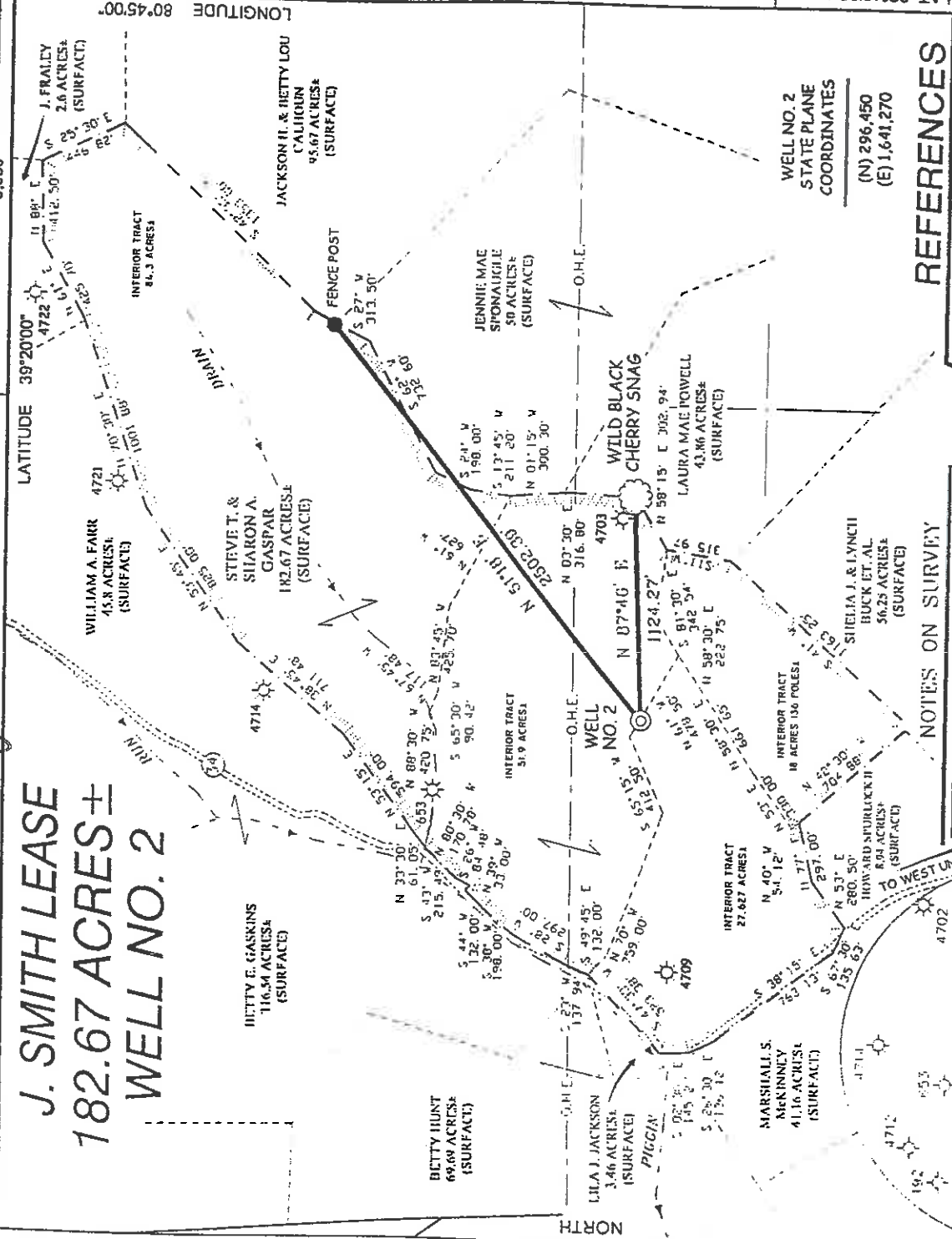


J. SMITH LEASE 182.67 ACRES ± WELL NO. 2

LONGITUDE 80°45'00"

LATITUDE 39°20'00"

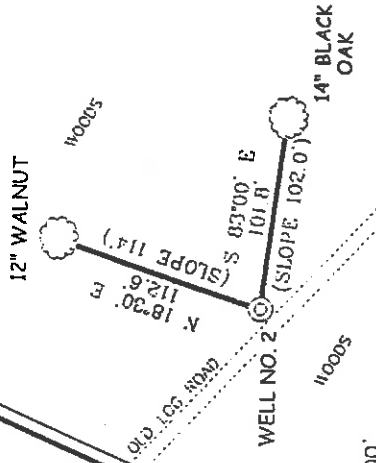
LONG. 80°46'04.0"



NOTES ON SURVEY

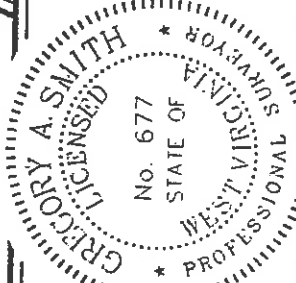
- TIES TO WELLS AND CORNER'S ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
- TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 9/04/03.
- LEASE BOUNDARY SHOWN HEREON TAKEN FROM A DEED AS RECORDED IN THE COUNTY CLERK'S OFFICE OF DODDRIDGE COUNTY IN DEED BOOK 220 ON PAGE 5.
- SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN AUGUST, 2002.
- 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 BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. *Gregory A. Smith*
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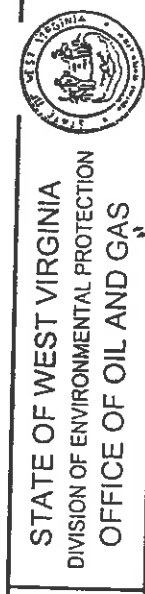


(*) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE SEPTEMBER, 04, 20 03
OPERATORS WELL NO. J. SMITH NO. 2

API WELL NO. 47
STATE WV COUNTY PERMIT 04766

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 5098AP2 (147-42)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 800'



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

LOCATION: ELEVATION 1,200' WATERSHED TRIBUTARY OF PIGGIN RUN
DISTRICT WEST UNION COUNTY DODDRIDGE
SURFACE OWNER STEVE AND SHARON GASPAR
ROYALTY OWNER STEVE AND SHARON GASPAR 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 26136
COUNTY NAME DODD PERMIT 4766
QUADRANGLE WEST UNION 7.5
ACREAGE 51.9 OF 182.67±
LEASE ACREAGE 182.67±
LEASE NO. _____
FRACUTURE OR STIMULATE PLUG OFF OLD
CLEAN OUT AND REPLUG OTHER
INJUN
2,100'

SMITHIRJG: WV 26136

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

Well Operator's Report of Well Work

Farm name: Gaspar

Operator Well No.: J. Smith #2

LOCATION: Elevation: 1,200'

Quadrangle: West Union 7.5'

District: West Union
Latitude: 5,030
Longitude 9,550

County: Doddridge
39 Deg. 20 Min. 00 Sec.
80 Deg. 45 Min. 00 Sec.

Company: Spencer Enterprises Inc.

Address: P.O. Box 143 Smithburg WV 26436

Agent: Ron Spencer

Inspector: Mike Underwood

Date Permit Issued: 10/02/2003

Date Well Work Commenced: 06/07/04

Date Well Work Completed: 06/13/04

Verbal Plogging:

Date Permission granted on: _____

Rotary X Cable Rig _____

Total Depth (feet): 3000'

Fresh Water Depth (ft.): 145'

Salt Water Depth (ft.): N/A

Is coal being mined in area (N/Y)? N

Coal Depths (ft.): N/A

Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
6 5/8	1261	1261	250 sks
4 1/2	3000	2961	195sks
RECEIVED			
Office of Oil & Gas			
OCT 13 2010			
WV Department of Environmental Protection			

OPEN FLOW DATA

Producing formation Gordon Pay zone depth (ft) 2815-2802
 Gas: Initial open show MCF/d Oil: Initial open flow Bbl/d
 Final open flow 500 MCF/d Final open flow Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure 275# psig (surface pressure) after 48 Hours

Second producing formation Big Injun Pay zone depth (ft) 2134-2245
 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

* = commingled zones

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,

Signed:

Ron Spencer

By:

Date: 10/12/10

J. Smith #2
47-017-04766

Stage #1	perfs	sand	avg rate	isip
Gordon	2832-2860	250 sks	28 bpm	1856#
Stage #2 Big Injun	2242-2251	250 sks	28 bpm	1848#
Stage #3 Big Injun	2142-2190	250 sks	22 bpm	1450#

Drillers Log

Soil	0	10	
Sd/Sh	10	195	
Sd	195	245	
Sd/Sh	245	775	
Sh	775	990	
Sd/Sh	990	1230	
Sd	1230	1325	
Sh	1325	2030	
BL	2070	2180	
Sd	2180	2260	
Sd/Sh	2260	2610	
Sd	2610	2620	
Sd/Sh	2620	2800	
Sd	2800	2850	
Sd/Sh	2850	3000	
Td	3000		

Electric Log Tops

Big Lime	2068
Big Injun	2127
Gordon	2801

1/2" strn @ 135'

01/14/2011