

CORNER W.V. 4

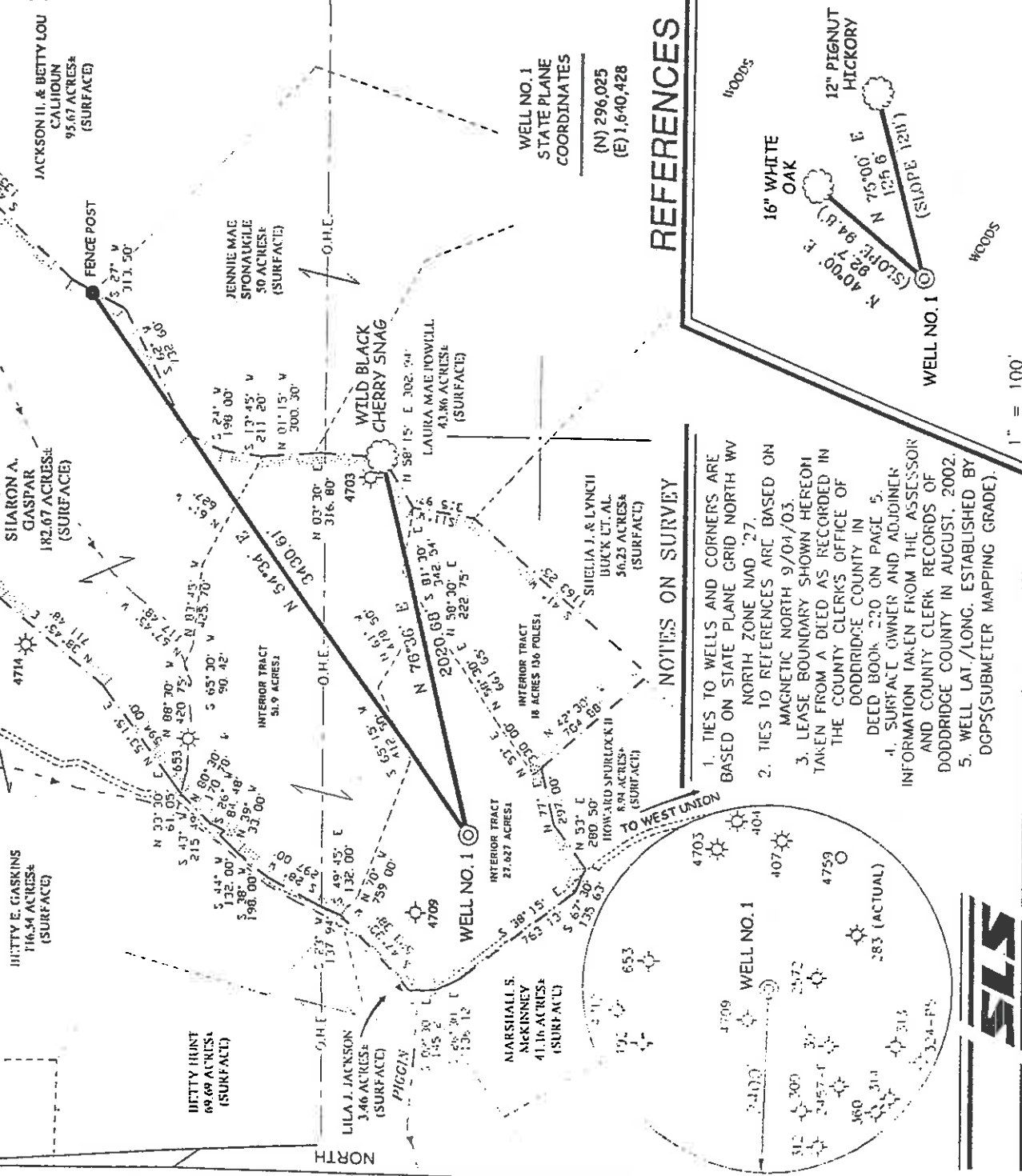
LONG. 80°46'14.6"

5.860'

LATITUDE 39°20'00" 4722' 11 39" E 412.50' 25 12 30' 11 39" E 412.50' 25 12 30' 11 39" E 412.50' 25 12 30'

LONGITUDE 80°45'00" 10.000' LAT. 39°18'20.8"

# J. SMITH LEASE 182.67 ACRES ± WELL NO. 1



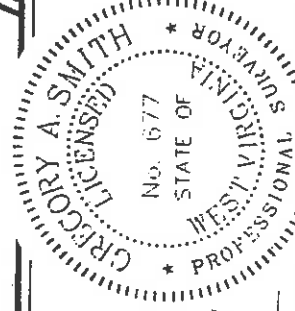
## REFERENCES

1. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 9/04/03.
3. 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.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN AUGUST, 2002.
5. WELL LAT./LONG. ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE).

## NOTES ON SURVEY

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 SEPTEMBER 04 20 03  
 OPERATORS WELL NO. J. SMITH NO. 1  
 API WELL NO. 47-017 COUNTY 04765 PERMIT

MINIMUM DEGREE OF ACCURACY	1 / 200	FILE NO.	5098AP1 (147-41)		
PROVEN SOURCE OF ELEVATION	DGPS (SUBMETER MAPPING GRADE)	SCALE	1" = 800'		
WELL TYPE	OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID WASTE <input type="checkbox"/> INJECTION <input type="checkbox"/> DISPOSAL <input type="checkbox"/>	"GAS" PRODUCTION	<input type="checkbox"/> DEEP <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> X		
LOCATION:	ELEVATION	1,068'	WATERSHED	TRIBUTARY OF PIGGIN RUN	
DISTRICT	WEST UNION	COUNTY	DODDRIDGE	QUADRANGLE	WEST UNION 7.5'
SURFACE OWNER	STEVE AND SHARON GASPAR	ACREAGE	27.627 OF 182.67±	LEASE ACREAGE	182.67±
ROYALTY OWNER	STEVE AND SHARON GASPAR ET AL	LEASE NO.			
PROPOSED WORK:	DRILL <input checked="" type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/>	FRACTURE OR STIMULATE	<input checked="" type="checkbox"/> X	PLUG OFF OLD FORMATION	<input type="checkbox"/> OTHER <input type="checkbox"/>
PHYSICAL CHANGE IN WELL (SPECIFY)	PERFORATE NEW FORMATION <input type="checkbox"/>	CLEAN OUT AND REPLUG	<input type="checkbox"/>	TARGET FORMATION	IN/JUN
		ESTIMATED DEPTH	2,100'		
WELL OPERATOR	HUGH SPENCER DBA SPENCER ENTERPRISES	DESIGNATED AGENT	RON SPENCER	PERMIT	04765
ADDRESS	P.O. BOX 143 SMITHBURG, WV 26436	ADDRESS	P.O. BOX 143 SMITHBURG, WV 26436		

6-6 (99)

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 #1

LOCATION: Elevation: 1,068'

Quadrangle: West Union 7.5'

District: West Union.

County: Doddridge

Latitude: 10,000 Feet South of

39 Deg. 20 Min.

00 Sec.

Longitude: 5,880 Feet West of

80 Deg. 45 Min.

00 Sec.

Company:

Spencer Enterprises Inc.

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
P.O. Box 143 Smithburg WV 26436	6 5/8	1080	1080	220 sks
Agent: Ron Spencer	4 1/2	3008	2837	195sks
Inspector: Mike Underwood				
Date Permit Issued: 10/02/2003				
Date Well Work Commenced: 08/01/03				
Date Well Work Completed: 05/24/04				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 3008'				
Fresh Water Depth (ft.): 35'				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): N/A				

RECEIVED  
Office of Oil & Gas

JAN 27 2005

WV Department of  
Environmental Protection

OPEN FLOW DATA

Producing formation Gordon

Pay zone depth (ft) 2680-2700

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) 1980-2100

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:

*Spencer Enterprises*  
By *Hugh Spencer*

D000 4765

MAY 27 2005

J. Smith #1  
 47-017-04785  
 1765

Stage #1	parts	sand	avg rate	isip
Gordon	2694-2700	170 sks	28 bpm	1950#
Stage #2 Big Injun	2030-2099	275 sks	28 bpm	1876#
Stage #3 Big Injun	1994-2008	275 sks	28 bpm	1550#

Drillers Log

Soil	0	15	
Sd/Sh	15	175	
Sd	175	225	
Sd/Sh	225	575	1/2" strn @ 12'
Sh	575	695	
Sd/Sh	695	1505	
Sd	1505	1525	
Sh	1525	1900	
BL	1900	1990	
Sd	1990	2110	
Sd/Sh	2110	2250	
Sd	2250	2350	
Sd/Sh	2350	2680	
Sd	2680	2700	
Sd/Sh	2700	3008	
Td	3008		

Electric Log Tops

Big Lintc	1922
Big Injun	2000
Gordon	2649

MAY 27 2005