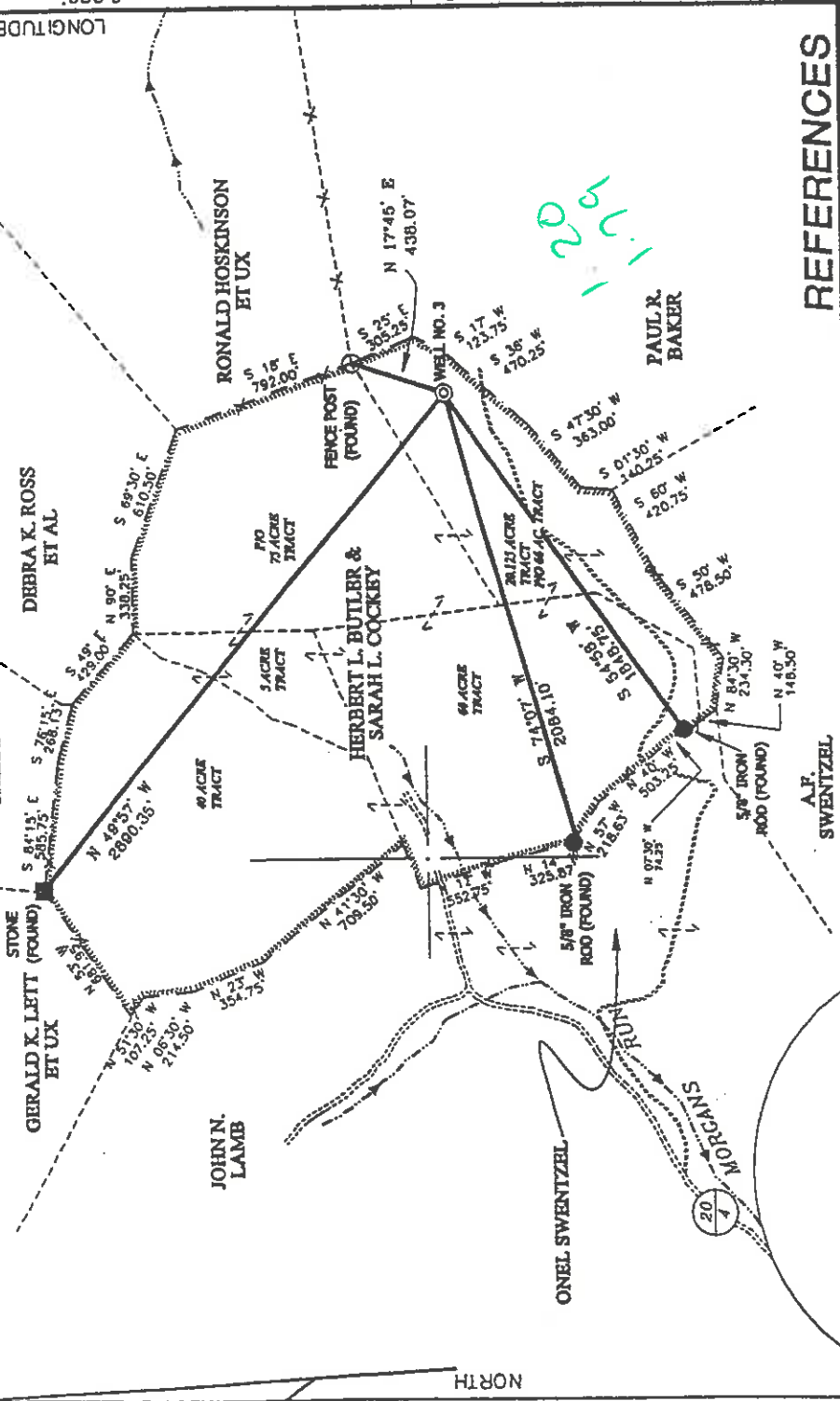
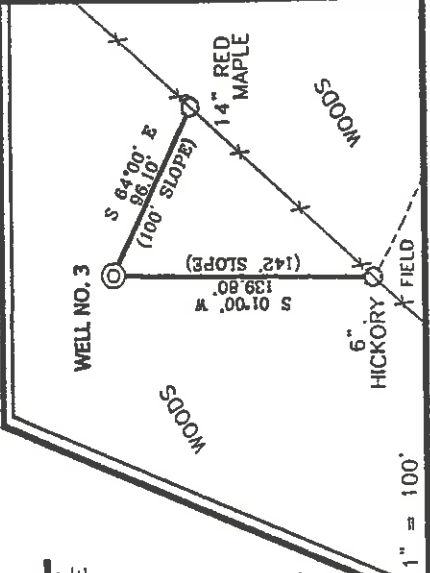


J.M. MARTIN LEASE 137.125 ACRES ±

WELL NO. 3

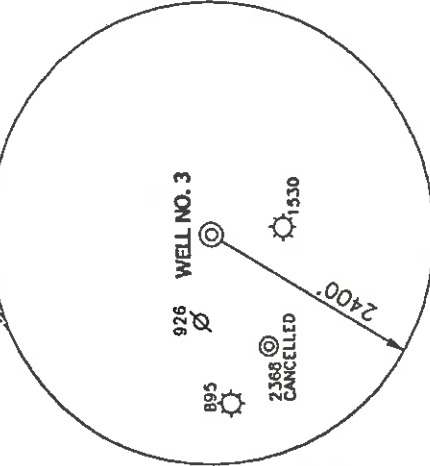


REFERENCES



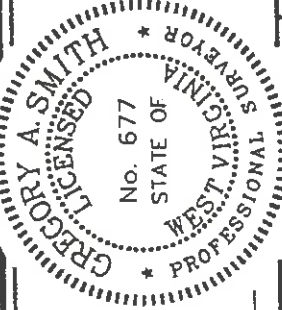
NOTES ON SURVEY

1. TIES TO CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 09-26-2000.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DODDRIDGE COUNTY DEED BOOK 203/343, 20/446, 20/211, 25/207 & 21/343.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN SEPTEMBER, 2000
5. WELL LAT./LONG. ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE).



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*
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(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE OCTOBER 25 . 2000
OPERATORS WELL NO. J.M. MARTIN NO. 3

API WELL NO. 47-017 COUNTY SMITHBURG PERMIT NO. 04595

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 4511P3 (96-16)
PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEVATION 1454' SCALE 1" = 800'

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

LOCATION : ELEVATION 1392' WATERSHED MORGANS RUN IF

DISTRICT GRANT COUNTY DODDRIDGE

SURFACE OWNER HERBERT L. BUTLER AND SARAH L. COCKEY QUADRANGLE SMITHBURG 7.5'

ROYALTY OWNER MIKE ROSS LEASE ACREAGE 137.125± LEASE NO. 137.125±

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 BAYARD
PHYSICAL CHANGE IN WELL (SPECIFY) 2200' ESTIMATED DEPTH

WELL OPERATOR MIKE ROSS, INC. DESIGNATED AGENT MIKE ROSS **MAY 11 2001**
ADDRESS BOX 219 COALTON, WV 26257 ADDRESS BOX 219 COALTON, WV 26257

6-6-99

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

0000 4595

Well Operator's Report of Well Work

Farm name: J. H. Martin Operator Well No.: #3

LOCATION: Elevation: 1392 Quadrangle: Smithsburg

District: Grant County: Doddridge
Latitude: 39 Feet South of 20 Deg. 0 Min. Sec.
Longitude 39 Feet West of 18 Deg. 50 Min. 8 Sec.

Company: Mike Ross, Inc.

Address:	<u>PO Box 219</u>	Casing & Tubing		Used in drilling		Left in well		Cement fill up Cu. Ft.	
Agent:	<u>Coalton, WV 26257</u>								
Inspector:	<u>Mike Ross</u>	<u>8 5/8"</u>	<u>1418</u>			<u>1418'</u>		<u>385</u> sks	
Date Permit Issued:	<u>05/08/01</u>	<u>4 1/2"</u>				<u>5689</u>		<u>800</u> sks	
Date Well Work Commenced:	<u>5/30/01</u>								
Date Well Work Completed:	<u>6/07/01</u>								
Verbal Plugging:									
Date Permission granted on:									
Rotary x Cable Rig									
Total Depth (feet):	<u>5998</u>								
Fresh Water Depth (ft.):	<u>1/2" @ 100'</u>								
1/2" @ 1840'									
Salt Water Depth (ft.):	<u>None</u>								
Is coal being mined in area (N/Y)?	<u>N</u>								
Coal Depths (ft.):	<u>108-111,</u>								

RECEIVED
Office of Oil & Gas
Permitting
JUL 19 2001
WV Department of
Environmental Protection

OPEN FLOW DATA

Big Injun, Fifth Sand, Benson, Alexander

Producing formation Pay zone depth (ft) 2250-5540

Gas: Initial open flow 40 MCF/d Oil: Initial open flow --- Bbl/d

Final open flow 420 MCF/d Final open flow --- Bbl/d

Time of open flow between initial and final tests 4 Hours

Static rock Pressure 600 psig (surface pressure) after 72 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 4 Hours

Static rock Pressure psig (surface pressure) after 72 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: Mike Ross
By: Mike Ross

Date: June 22, 2001

JUL 20 2001

Fractured June 18, 2001

Breakdown and Acid Displacement June 13, 2001

1st Stage - Perfs @ 4744-5580, 20 Holes, 1250 Gal Acid, 200 BBLs Water
 150 Sks 20/40 Sand, 300 Sk 20/40 Sand, 438,000 SCF N²

2nd Stage - Perfs @ 2710-2927, 18 Holes, 750 Gal Acid, 209 BBLs Water
 160 Sks 80/100 Sand, 303 Sks 20/40 Sand, 317,000 SCF N²

3rd Stage - Perfs @ 2241-2335, 20 Holes, 1000 Gal Acid, 356 BBLs Water
 350 Sks 20/40 Sand, 88,000 SCF N²

Fill	0	29	
Sand & Shale	29	108	
Coal	108	111	
Sandy Shale	111	2180	
Big Lime	2180	2250	
Big Injun	2250	2360	Show of gas
Sandy Shale	2360	2875	
Fifth Sand	2875	2990	Show of gas
Sandy Shale	2990	5010	
Benson Sand	5010	5020	Show of gas
Sandy Shale	5020	5530	
Alexander	5530	5540	Show of gas
Sandy Shale	5540	5998	TD