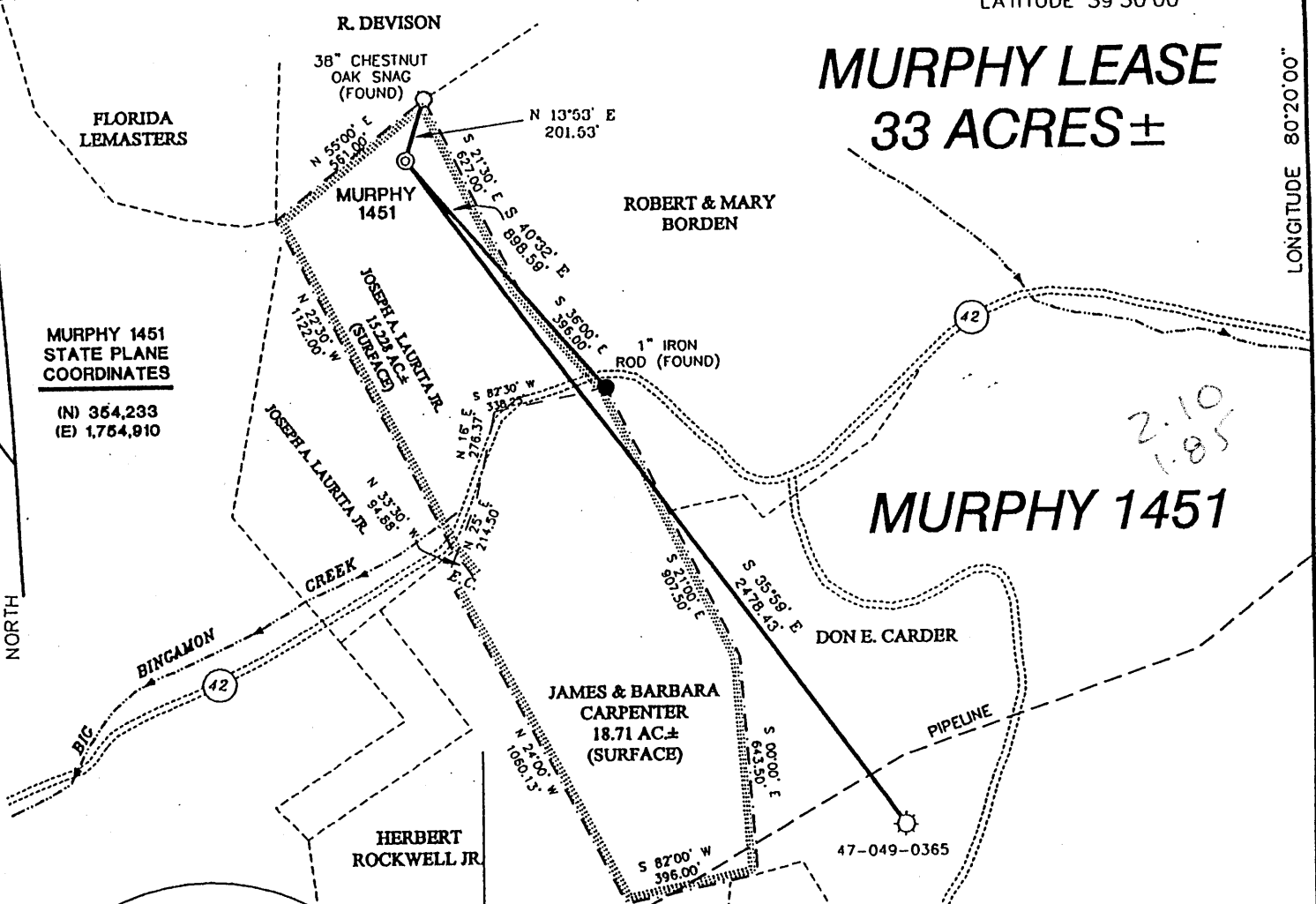


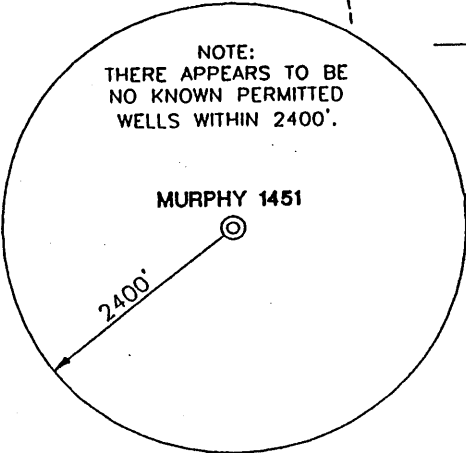
MURPHY LEASE 33 ACRES ±



MURPHY 1451 STATE PLANE COORDINATES
(N) 354,233
(E) 1,754,910

MURPHY 1451

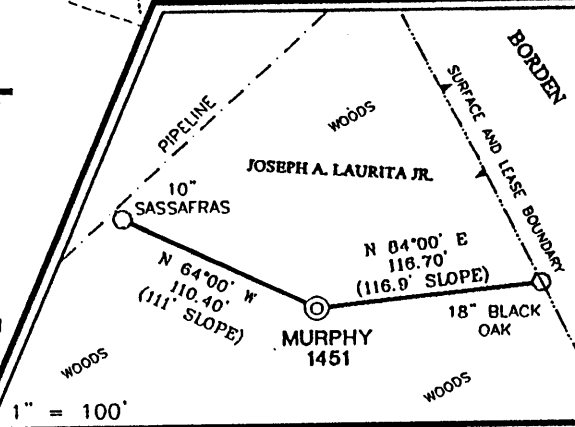
NOTE:
THERE APPEARS TO BE
NO KNOWN PERMITTED
WELLS WITHIN 2400'.



NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV SOUTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 7/12/00.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 927 PAGE 854.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARION COUNTY IN JULY, 2000.
5. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

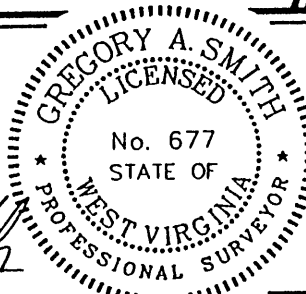
REFERENCES



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. 677

Gregory A. Smith



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

DATE JULY 20, 2000
 OPERATORS WELL NO. MURPHY 1451
 API WELL NO. 47 - 049 - 01320
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 4440P1451 (91-15)
 PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS ELEVATION 1007' SCALE 1" = 500'

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



WELL TYPE : OIL GAS LIQUID WASTE IF "GAS" PRODUCTION STORAGE DEEP SHALLOW
 LOCATION : ELEVATION 1440' WATERSHED BIG BINGAMON CREEK
 DISTRICT MANNINGTON COUNTY MARION QUADRANGLE SHINNSTON 7.5'
 SURFACE OWNER JOSEPH A. LAURITA, JR. et al ACREAGE 15.228
 ROYALTY OWNER WACO OIL & GAS CO., INC. et al LEASE ACREAGE 33
 PROPOSED WORK : LEASE NO. 958
 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 BENSON
 ESTIMATED DEPTH 5000'

WELL OPERATOR TRIO PETROLEUM CORP. DESIGNATED AGENT STEPHEN E. HOLLOWAY
 ADDRESS P.O. BOX 880 GLENVILLE, WV 26351-880 ADDRESS P.O. BOX 880 GLENVILLE, WV 26351-880

MAY 25 2001

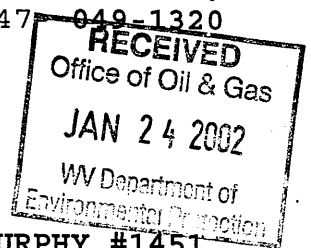
MARION COUNTY NAME PERMIT 1320

ALB

API # 47

Jan. 22, 2002

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



Well Operator's Report of Well Work

Farm name: **JOSEPH A. LAURITA, JR.** Operator Well No.: **MURPHY #1451**

LOCATION: Elevation: **1440** Quadrangle: **SHINNSTON 7.5'**

District: **MANNINGTON** County: **MARION**
Latitude: **11,100** Feet South of **39** Deg. **30** Min. **00** Sec.
Longitude: **9,800** Feet West of **80** Deg. **20** Min. **00** Sec.

Company: **TRIO PETROLEUM CORP.**
P. O. BOX 880
GLENVILLE, WV 26351-0880

Agent: **STEPHEN E. HOLLOWAY**

INSPECTOR: **RANDY MICK**
Permit Issued: **05/23/01**
Well work commenced: **06/14/01**
Well Work completed: **06/23/01**
Verbal Plugging
Permission granted on:
Rotary **X** Cable Rig
Total Depth (feet) **4202'**
Fresh water depths (ft) **NONE REPORTED**
Salt water depths (ft) **405, 1475**
Is coal being mined in area (Y/N)? **NO**
Coal Depths (ft): **716-730**

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
9-5/8	754	754	C.T.S.
7	1861	1861	C.T.S.
4-1/2		4106	230 Sks.

OPEN FLOW DATA

Producing formation **Balltown, Speechly, 5th, Gordon, 30', 50', Gantz, Injun**
Pay zone depth (ft) **See Treatment**
Gas: Initial open flow **47** MCF/d Oil: Initial open flow **NA** Bbl/d
Final open flow **411** MCF/d Final open flow **NA** Bbl/d
Time of open flow between initial and final tests **4** Hours
Static Rock pressure **325** 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 STIMULATION, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: **TRIO PETROLEUM CORP.**
Daniel R. Chapman

By: **Daniel R. Chapman, Geologist**
Date: **January 22, 2002**

MAR 13 2002

1st Stage: Balltown, Speechly, (4010-3709) 500 gal 15% HCL,
20,000# 20/40, 31 mcf N₂, 280 bbl H₂O

2nd Stage: Fifth Sand, Gordon (3113-2903) 500 gal 15% HCL,
20,000# 20/40, 46 mcf N₂, 357 bbl H₂O

3rd Stage: 30', 50', Gantz (2761-2606) 500 gal 15% HCL,
15,000# 20/40, 22 mcf N₂, 257 bbl H₂O

4th Stage: Big Injun (2106-2102) 500 gal 15% HCL, 17,000#
20/40, 35 mcf N₂, 204 bbl H₂O

Sand and Shale	0	716	
Coal	716	730	
Sand and Shale	730	1971	
Little Lime	1971	1985	Salt H ₂ O @ 405' (damp)
Shale	1985	2005	
Big Lime	2005	2095	Salt H ₂ O @ 1475' (damp)
Big Injun	2095	2177	
Sand and Shale	2177	3109	
Fifth Sand	3109	3113	
Shale	3113	3999	
Balltown	3999	4017	
Shale	4017	4202	T. D.