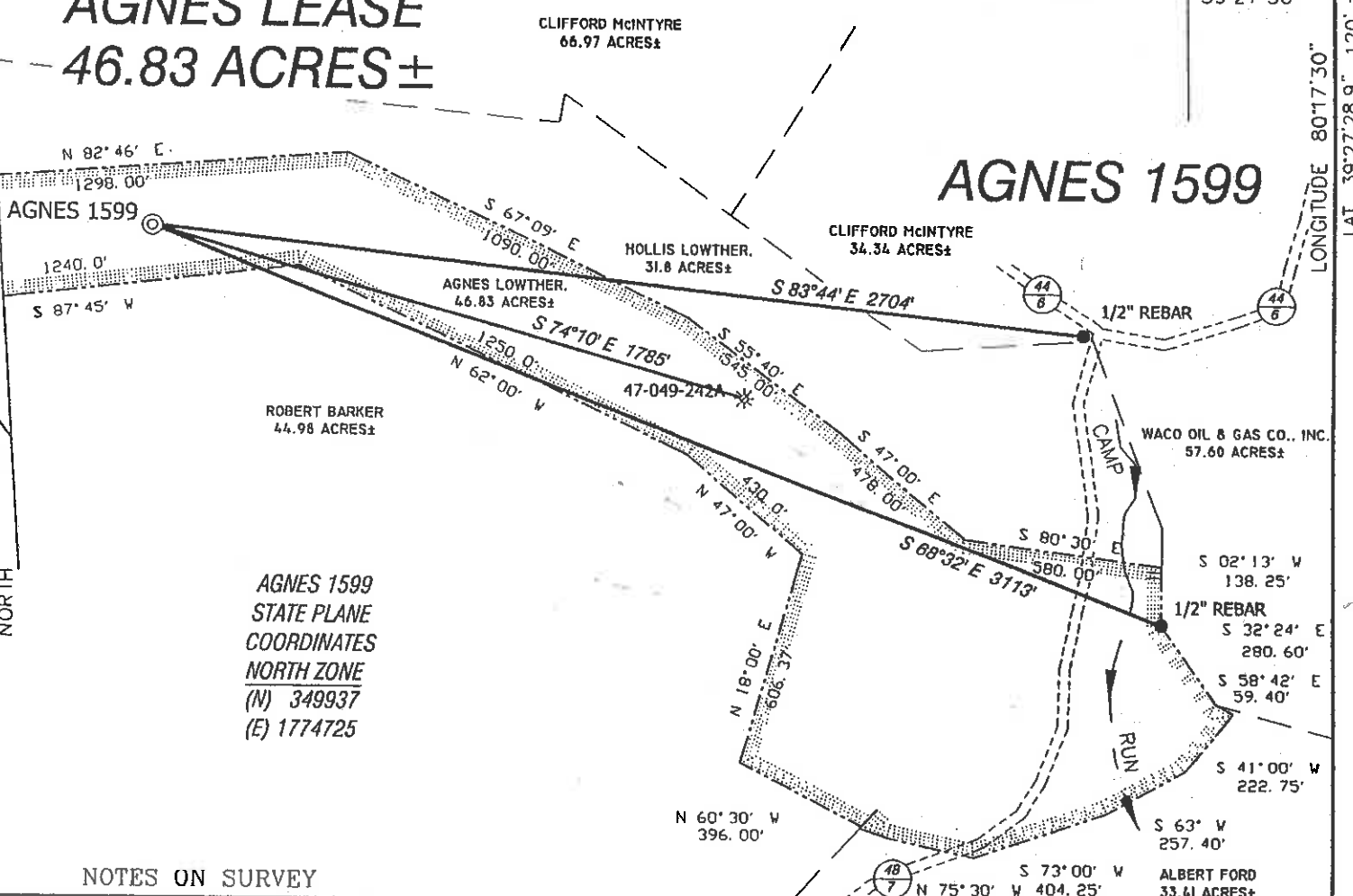


# AGNES LEASE 46.83 ACRES±

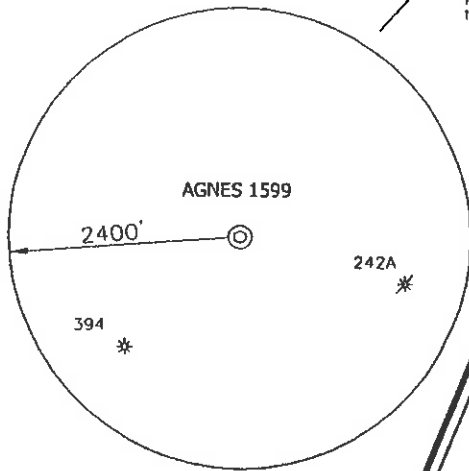
# AGNES 1599



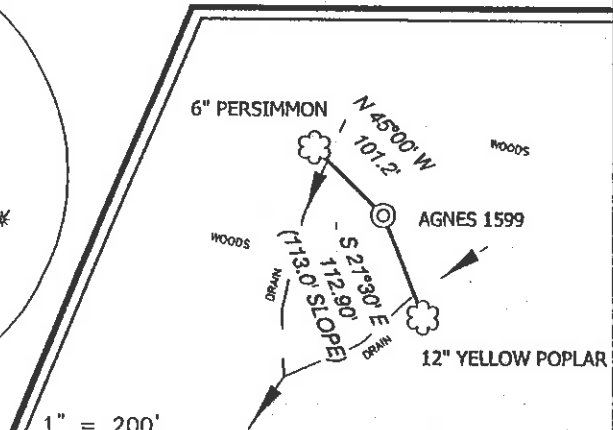
AGNES 1599  
STATE PLANE  
COORDINATES  
NORTH ZONE  
(N) 349937  
(E) 1774725

### NOTES ON SURVEY

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 04-01-04.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 963 AT PAGE 1107 AND OTHER INFORMATION PROVIDED BY WACO OIL & GAS CO., INC.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF HARRISON COUNTY, IN MARCH, 2004 AND INFORMATION PROVIDED BY WACO OIL & GAS CO., INC.
5. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).



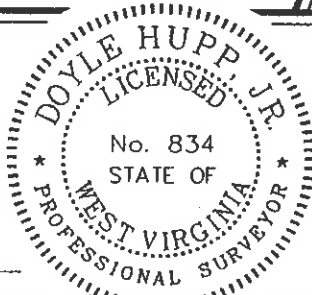
### REFERENCES



HUPP Surveying & Mapping  
P.O. Box 647 Grantsville, WV 26147  
(304) 354-7035 EMAIL: surveyor@depolld.com

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. Doyle Hupp Jr.  
834



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

DATE APRIL 19, 20 04

OPERATORS WELL NO. AGNES 1599

API WELL NO. 47-049-01498  
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. W1235 (BK24-11)

PROVEN SOURCE OF ELEVATION DGPS (SUBMETER GRADE) SCALE 1" = 500'

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



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

LOCATION : ELEVATION 1274' WATERSHED TRIBUTARY OF BINGAMON CREEK  
DISTRICT LINCOLN COUNTY MARION QUADRANGLE SHINNSTON 7.5'

SURFACE OWNER AGNES K. LOWTHER ACREAGE 46.83±  
ROYALTY OWNER AGNES LOWTHER, ET AL LEASE ACREAGE 46.83±

PROPOSED WORK : LEASE NO. \_\_\_\_\_

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 BALLTOWN  
ESTIMATED DEPTH 4,100'

WELL OPERATOR WACO OIL & GAS CO., INC. DESIGNATED AGENT STEPHEN E. HOLLOWAY  
ADDRESS P.O. BOX 397 GLENVILLE, WV 26351 ADDRESS P.O. BOX 397 GLENVILLE, WV 26351

6-6 Farmington (64)

COUNTY NAME MAR  
PERMIT 1498

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

Well Operator's Report of Well Work

Farm name: **Lowther, Agnes**

Operator Well No.: **Agnes 1599**

LOCATION: Elevation: **1274'**

Quadrangle: **Shinnston**

District: **Lincoln**  
Latitude: **120**  
Longitude: **1,700**

County: **Marion**  
Feet South of **39** Deg. **27** Min. **30** Sec.  
Feet West of **80** Deg. **17** Min. **30** Sec.

Company: **Waco Oil & Gas Co., Inc.**  
**P. O. BOX 397**  
**GLENVILLE, WV 26351**

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
9 5/8	513		170 sks
7"	1687		170 sks
4 1/2	5108.30		240 sks

Agent: **STEPHEN E. HOLLOWAY**

INSPECTOR: **Bill Hatfield**

Permit Issued: **4/29/04**

Well work commenced: **6/14/04**

Well Work completed: **6/20/04**

Verbal Plugging

Permission granted on:

Rotary  Cable Rig

Total Depth (feet) **5296'**

Fresh water depths (ft) **71'**

Salt water depths (ft) **1502'**

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

Coal Depths (ft): **455-63**

RECEIVED  
Office of Oil & Gas  
Office of Chief  
**OCT 24 2005**  
WV Department of  
Environmental Protection

OPEN FLOW DATA

Producing formation **BN,3 Riley, 2 Riley, BD, BT, SL, FS, 30', 50', BI**

Pay zone depth (ft) **see treat.**

Gas: Initial open flow	<b>na</b>	MCF/d Oil: Initial open flow	<b>na</b>	Bbl/d
Final open flow	<b>317</b>	MCF/d Final open flow	<b>na</b>	Bbl/d
Time of open flow between initial and final tests	<b>4</b>	Hours		Hours
Static Rock pressure	<b>344</b>	psig (surface pressure) after	<b>48</b>	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		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: **Waco Oil & Gas Co., Inc.**

By: **Stephen E. Holloway**

Date: **9/14/05**

**NOV 10 2005**

**MAR 14 2005**

1st Stage: Benson, 2nd & 3rd Riley (5066-3863) 550 gal. 15% HCl, 49,000# 20/40, Bradford, Balltown, 370 mcf N2, 208 bbl H2O

2nd Stage: Upper Balltown, Speechly (3777-3381) 500 gal. 15% HCl, 40,000# 20/40, 324 mcf N2, 196 bbl H2O

3rd Stage: 5th Sand (2899-2892) 500 gal. 15% HCl, 31,000# 20/40, 318 mcf N2, 190 bbl H2O

4th Stage: 30', 50' (2584-2434) 500 gal. 15% HCl, 49,000# 20/40, 370 mcf N2, 208 bbl H2O

Sand, shale	0	1390	Coal@ 455-63
Salt Sand	1390	1577	
Sand, shale, RR	1577	1730	
Little Lime	1730	1742	
Shale - P.C.	1742	1828	
Big Lime	1828	1902	
Big Injun	1902	2002	
Sand, shale	2002	2380	
50'-30'	2380	2590	
Sand Shale	2590	2880	
Fifth Sand	2880	2904	
Shale	2904	3300	
Speechly	3300	3766	
4 & L Balltown	3766	4165	
Bradford	4165	4250	
2nd & 3rd Riley	4760	5060	
Benson	5060	5070	

T.D. 5108'

NOV 10 2005