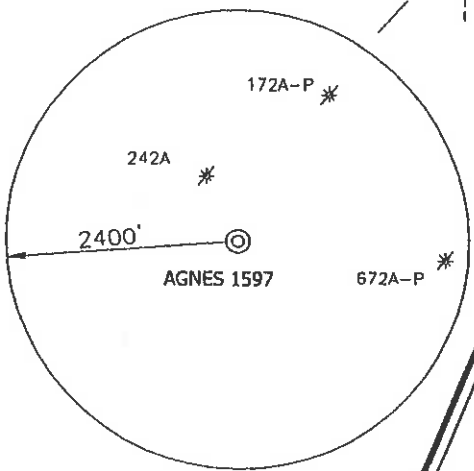


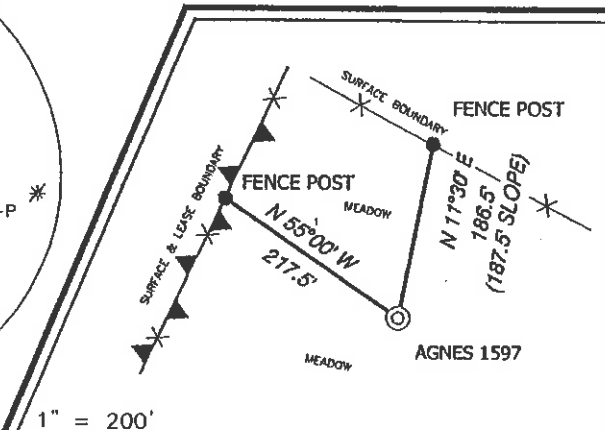
AGNES 1597
STATE PLANE
COORDINATES
NORTH ZONE
(N) 348761
(E) 1776768

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).



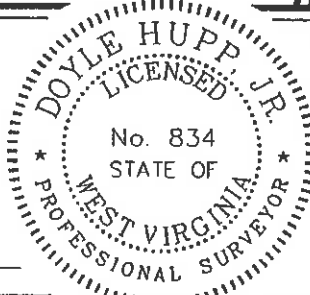
REFERENCES



HUPP Surveying & Mapping
P.O. Box 647 Grantsville, WV 26147
(304) 354-7035 EMAIL: surveyor@depollid.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. 834 *Doyle Hupp Jr.*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE APRIL 19, 20 04
OPERATORS WELL NO. AGNES 1597
API WELL NO. 47-049-01496
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 1273' WATERSHED CAMP RUN
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 (60)

APR 30 2004

LONGITUDE 80°15'00" LAT. 39°27'17.5" 1.300

COUNTY NAME **MAR** PERMIT **1496**

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 1597**

LOCATION: Elevation: **1273'**

Quadrangle: **Shinnston**

District: **Lincoln**
Latitude: **1,300**
Longitude: **11,400**

County: **Marion**
Feet South of **39** Deg. **27** Min. **30** Sec.
Feet West of **80** Deg. **15** Min. **00** Sec.

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

Agent: **STEPHEN E. HOLLOWAY**

INSPECTOR: **Bill Hatfield**
Permit Issued: **4/27/04**
Well work commenced: **6/27/04**
Well Work completed: **7/04/04**

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
9 5/8	554		190 sks
7"	1671.10		250 sks
4 1/2	4335.45		210 sks

Verbal Plugging
Permission granted on:
Rotary **X** Cable Rig
Total Depth (feet) **4445'**
Fresh water depths (ft) **60'**
Salt water depths (ft) **1555'**
Is coal being mined in area (Y/N)? **N**
Coal Depths (ft): **495-501**

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

MAR 14 2006

OPEN FLOW DATA

Producing formation **BD, BT, FM, TF, GA, BI** Pay zone depth (ft) **see treat.**
Gas: Initial open flow **na** MCF/d Oil: Initial open flow **na** Bbl/d
Final open flow **188** MCF/d Final open flow **na** Bbl/d
Time of open flow between initial and final tests **4** Hours
Static Rock pressure **210** 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: **Waco Oil & Gas Co., Inc.**

By: **Stephen E. Holloway**

Date: **9/13/05**

NOV 19 2005

1st Stage: Bradford, Upper & Lower Balltown (4230-3700) 500 gal.
 15% HCl, 40,000# 20/40, 291 mcf N2, 190 bbl H2O

2nd Stage: 5th Sand (2908-2890) 500 gal. 15% HCl, 30,000# 20/40,
 176 mcf N2, 160 bbl H2O

3rd Stage: 30' (2590-2582) 500 gal. 15% HCl, 28,000# 20/40, 165
 mcf N2, 150 bbl H2O

4th Stage: 50' (2446-2438) 50 gal. 15% HCl, 25,000# 20/40, 150
 mcf N2, 140 bbl H2O

5th Stage: Big Injun (1958-1942) 500 gal. 15% HCl, 35,000# 20/40,
 280 mcf, 198 bbl H2O

Sand, shale	0	780	Coal@ open 495-501
Sand, shale, RR	780	1345	
Salt sand	1345	1545	@
Sand, shale	1545	1790	
Little Lime	1790	1806	
Shale-Pencil Cave	1806	1840	
Big Lime	1840	1920	
Big Injun	1920	2010	
Sand, shale	2010	2434	
50'-30'	2434	3272	
Speechly	3272	3500	
Shale	3500	3700	
Balltown	3700	3950	
Shale	3950	4142	
Bradford	4142	4250	

T.D. 4300

NOV 10 2005