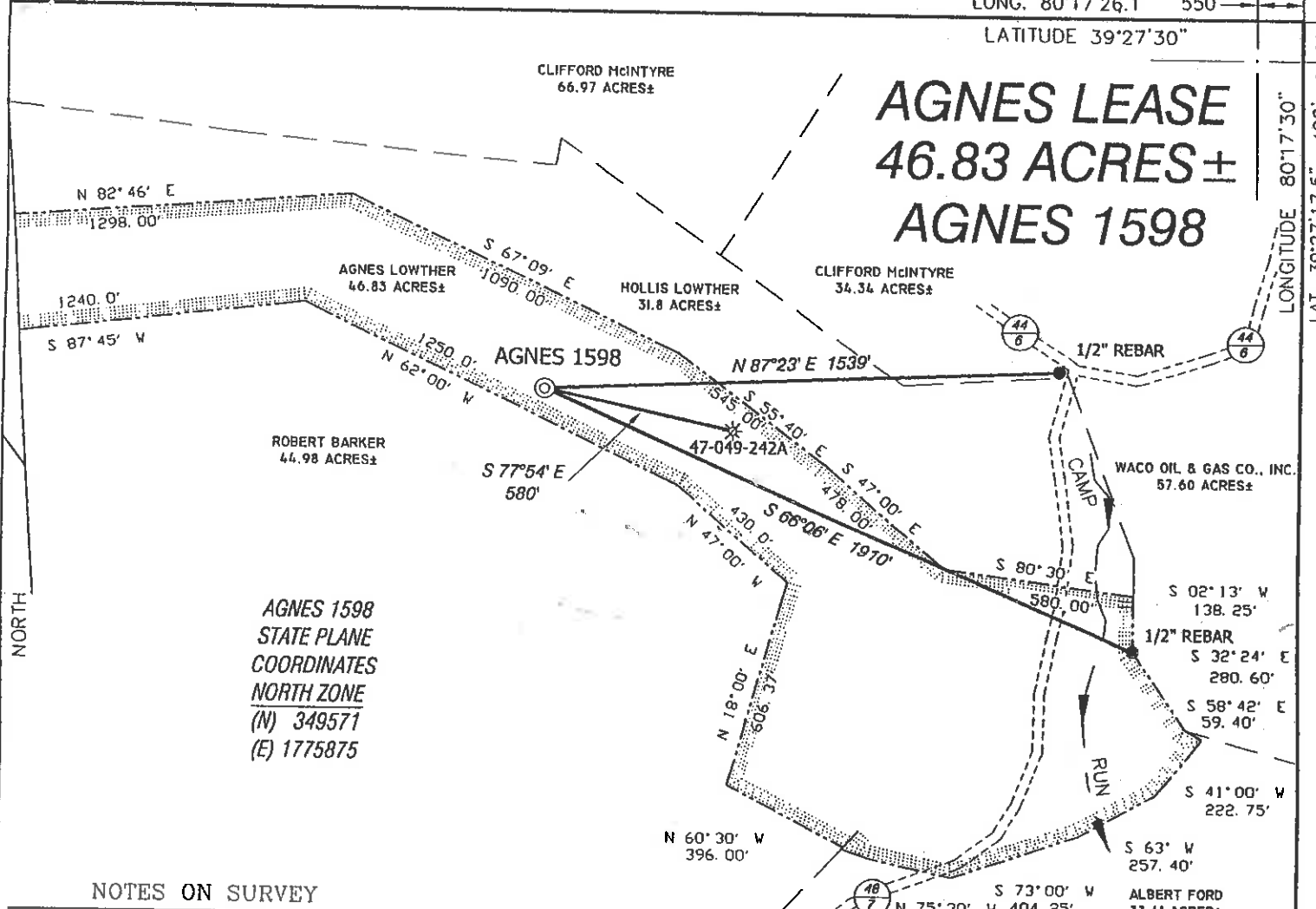


AGNES LEASE 46.83 ACRES± AGNES 1598

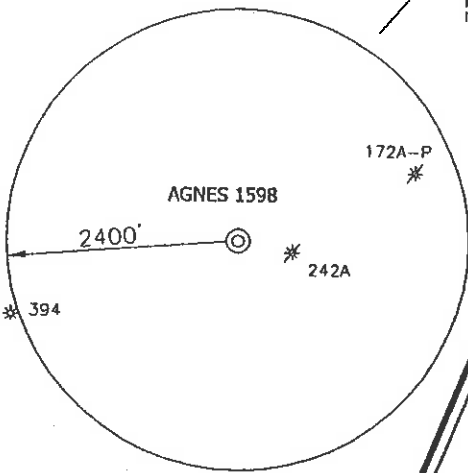


AGNES 1598
STATE PLANE
COORDINATES
NORTH ZONE
(N) 349571
(E) 1775875

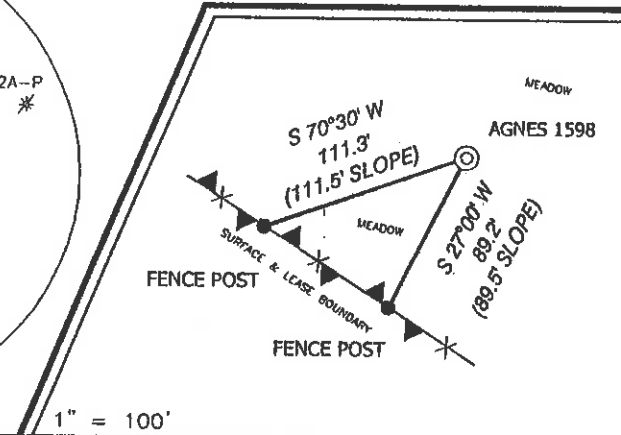
NOTES ON SURVEY

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).

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

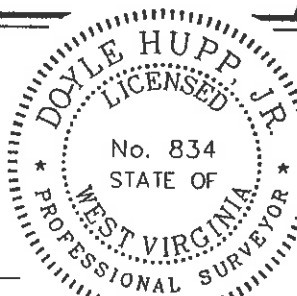


REFERENCES



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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. Doyle Hupp Jr.
834



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

DATE APRIL 19, 2004

OPERATORS WELL NO. AGNES 1598

API WELL NO. 47-049-01497
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 1284' 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

COUNTY NAME MAR
PERMIT 1497

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 1598**

LOCATION: Elevation: **1284'**

Quadrangle: **Shinnston**

District: **Lincoln**
Latitude: **490**
Longitude: **550**

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
GLENNVILLE, WV 26351

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
9 5/8	470.10		180 sks
7"	1652.80		275 sks
4 1/2	5074		240 sks

Agent: **STEPHEN E. HOLLOWAY**

INSPECTOR: **Bill Hatfield**

Permit Issued: **4/27/04**

Well work commenced: **6/07/04**

Well Work completed: **6/12/04**

Verbal Plugging

Permission granted on:

Rotary **X** Cable Rig

Total Depth (feet) **5259'**

Fresh water depths (ft) **82'**

Salt water depths (ft) **1567'**

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

Coal Depths (ft): **440**

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

OPEN FLOW DATA

Producing formation **BN, BD, BT, SL, FM, TF, FF** Pay zone depth (ft) **see treat.**
 Gas: Initial open flow **na** MCF/d Oil: Initial open flow **na** Bbl/d
 Final open flow **307** MCF/d Final open flow **na** Bbl/d
 Time of open flow between initial and final tests **4** Hours
 Static Rock pressure **370** 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: **9/14/05**

NOV 10 2005

MAR 14 2005

1st Stage: Benson, Riley (5046-4736) 550 gal. 15% HCl, 60,000# 20/40, 320 mcf N2, 130 bbl H2O

2nd Stage: Upper Balltown, Speechly (3942-3402) 500 gal. 15% HCl, 38,000# 20/40, 264 mcf N2, 76 bbl H2O

3rd Stage: 5th Sand (2918-2906) 500 gal. 15% HCl, 14,000# 20/40, 197 mcf N2, 45 bbl H2O

4th Stage: 30', 50' (2602-2449)

Sand, shale	0	1418	Coal@ open 490
Salt Sand	1418	1620	
Sand, shale, RR	1620	1693	
Sand, shale	1693	1802	
Little Lime	1802	1816	
Shale - P.C.	1816	1850	
Big Lime	1850	1928	
Big Injun	1928	2018	
Sand, shale	2018	2446	
50'-30'	2446	2602	
Sand Shale	2602	3324	
Speechly	3324	3544	
Shale	3544	3710	
Balltown	3710	3950	
Shale	3950	4180	
Bradford	4180	4272	
Sand/Shale	4272	5032	
Benson	5032	5070	

T.D. 5082'

NOV 10 2005