

LONG. 80.76981" LATITUDE 39°15'00"

LONGITUDE 80°45'00" LAT. 39.24714

# LEMAN MAXWELL LEASE 1557.637 ACRES±

RUTH M. DAVIS  
PIERCE  
1,457.95 ACRES±

MARY FARR  
SECRET  
829.75 ACRES±

MARY H.  
HOLLAND  
1,207.637 ACRES±

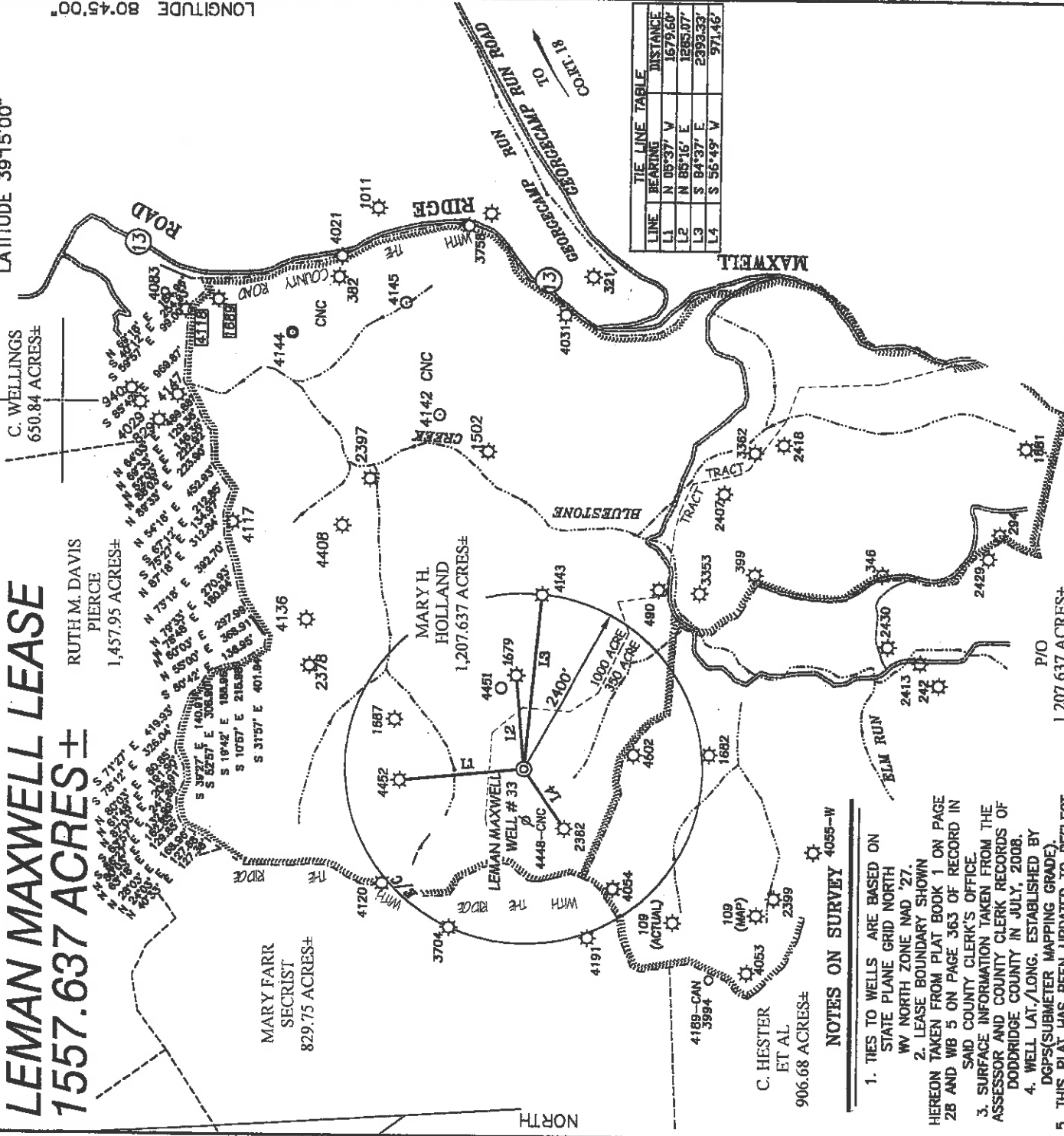
C. HESTER  
ET AL  
906.68 ACRES±

### NOTES ON SURVEY 4055-W

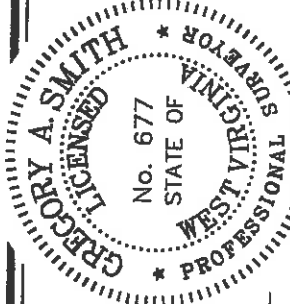
1. TIES TO WELLS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM PLAT BOOK 1 ON PAGE 28 AND WB 5 ON PAGE 363 OF RECORD IN SAID COUNTY CLERK'S OFFICE.
3. SURFACE INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIIDGE COUNTY IN JULY, 2008.
4. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).
5. THIS PLAT HAS BEEN UPDATED TO REFLECT CURRENT OWNERSHIP & SPOT CIRCLE INFORMATION.



## WELL NO. 33 A.P.I. 47-017-4590



| LINE | BEARING    | DISTANCE |
|------|------------|----------|
| L1   | N 05°37' V | 1679.60' |
| L2   | N 85°16' E | 1885.07' |
| L3   | S 84°37' E | 2393.33' |
| L4   | S 56°49' V | 971.16'  |



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*  
677

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE MARCH 12, 20 01  
UPDATED AUGUST 11, 20 08  
OPERATORS WELL NO. LEMAN MAXWELL NO. 33  
API WELL NO. 47-017-4590

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

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 3100P33REV2 (88-56)  
PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS ELEVATION 968'  
SCALE 1" = 2000'

WELL TYPE : OIL  GAS  INJECTION  WASTE LIQUID  WASTE GAS  STORAGE  DEEP  SHALLOW   
LOCATION : ELEVATION 1211' WATERSHED TRIBUTARY OF BLUESTONE CREEK  
DISTRICT WEST UNION COUNTY DODDRIIDGE QUADRANGLE OXFORD 7.5'

SURFACE OWNER MARY H. HOLLAND ACREAGE 1,207.637±  
ROYALTY OWNER JUSTIN M. HENDERSON, ET AL (1350 AC. BY DEED) LEASE ACREAGE 1557.637 (1350)  
PROPOSED WORK : LEASE NO. \_\_\_\_\_

DRILL  CONVERT  DRILL DEEPER  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 INJUN ESTIMATED DEPTH 2,055'

WELL OPERATOR ANVIL OIL COMPANY DESIGNATED AGENT JUSTIN M. HENDERSON OCT 3 2008  
ADDRESS P.O. BOX 1230 FAIRMONT, WV 26554 ADDRESS P.O. BOX 427 WEST UNION, WV 26456

Dodd 4590 F

ALB

LONG. 80°46'11.3" LATITUDE 39°15'00"

# LEMAN MAXWELL LEASE 1557.637 ACRES±

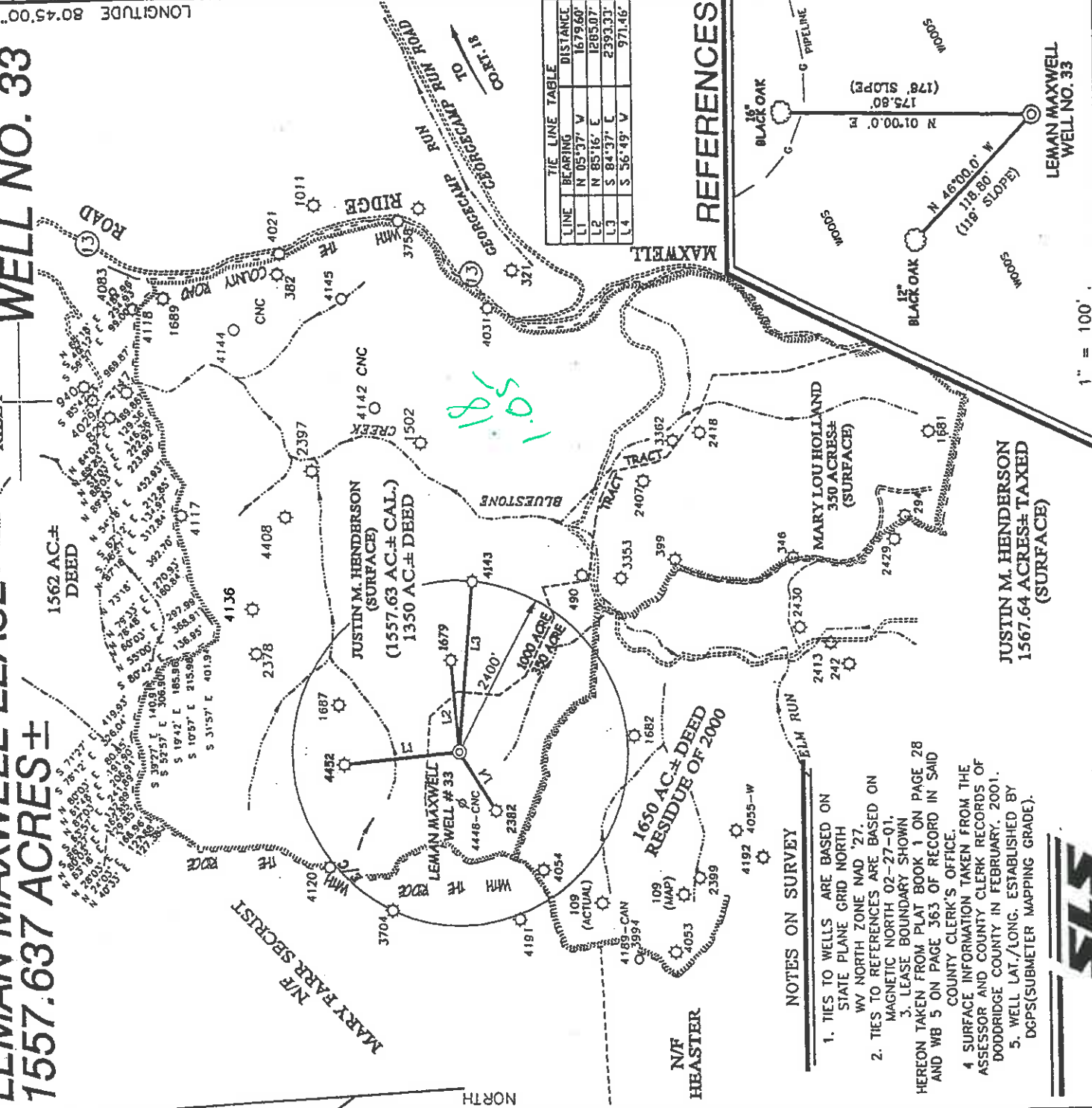
# WELL NO. 33

N/F ANNA DAVIES RILEY

N/F HEASTER

MARY LOU HOLLAND

JUSTIN M. HENDERSON



| LINE | BEARING    | DISTANCE |
|------|------------|----------|
| L1   | N 05°37' V | 1679.60' |
| L2   | N 85°16' E | 1285.07' |
| L3   | S 84°37' C | 2393.33' |
| L4   | S 56°49' V | 971.46'  |

## REFERENCES

- NOTES ON SURVEY**
- TIES TO WELLS ARE BASED ON STATE PLANE GRID NORTH WY NORTH ZONE NAD '27.
  - TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 02-27-01.
  - LEASE BOUNDARY SHOWN HEREON TAKEN FROM PLAT BOOK 1 ON PAGE 28 AND WB 5 ON PAGE 363 OF RECORD IN SAID COUNTY CLERK'S OFFICE.
  - SURFACE INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN FEBRUARY, 2001.
  - 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*  
677

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 3100P33REV (88-56)  
 PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS ELEVATION 968' SCALE 1" = 2000'

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

LOCATION : ELEVATION 1211' WATERSHED TRIBUTARY OF BLUESTONE CREEK  
 DISTRICT WEST UNION COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'  
 SURFACE OWNER MARYLOU HOLLAND ACREAGE 350± OF 1567.64 TAXED  
 ROYALTY OWNER JUSTIN M. HENDERSON, ET AL (1350 AC. BY DEED) LEASE ACREAGE 1557.637 (1350)

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 ALEXANDER  
 ESTIMATED DEPTH 5500'

WELL OPERATOR ANVIL OIL COMPANY DESIGNATED AGENT JUSTIN M. HENDERSON  
 ADDRESS P.O. Box 1230 FAIRMONT, WV 26554 ADDRESS P.O. BOX 427 WEST UNION, WV, 26456



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

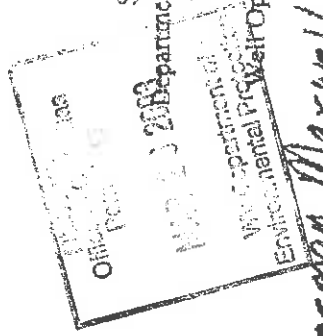
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE MARCH 12 . 20 01  
 OPERATORS WELL NO. LEMAN MAXWELL NO. 33  
 API WELL NO. 47-017 COUNTY PERMIT 04590

COUNTY NAME DODD PERMIT 4590

*6-6 Straight fork Bluestone Creek (133)*



WR-35  
Rev (5-01)



DATE: 9-19-01  
API #: 47-017-4590  
GCS

Farm name: Accon Maxwell Operator Well No.: # 33

LOCATION: Elevation: 1211' Quadrangle: Oxford 7.5

District: West Union County: Doddridge  
Latitude: 39 Feet South of 14 Deg. 49.7 Min. 49.7 Sec.  
Longitude: 80 Feet West of 46 Deg. 11.3 Min. 11.3 Sec.

Company: Anvil Oil & Gas

| Address:  | Casing & Tubing | Used in drilling | Left in well | Cement fill up Cu. Ft. |
|---|-----------------|------------------|--------------|------------------------|
| <u>PO Box 1230</u>  | <u>1 3/8</u>    | <u>30</u>        | <u>-</u>     |                        |
| <u>Fairmont WV 26534</u>                                    | <u>8 5/8</u>    | <u>1196</u>      | <u>1196</u>  | <u>76 Surface</u>      |
| <u>Agent: Justin Henderson</u>                              | <u>6 1/2</u>    | <u>5315</u>      | <u>5315</u>  | <u>760 SAs</u>         |
| <u>Inspector: Mike Underwood</u>                            |                 |                  |              |                        |
| <u>Date Permit Issued: 3-12-2001</u>                        |                 |                  |              |                        |
| <u>Date Well Work Commenced: 8-1-01</u>                     |                 |                  |              |                        |
| <u>Date Well Work Completed: 8-7-01</u>                     |                 |                  |              |                        |
| <u>Verbal Plugging:</u>                                     |                 |                  |              |                        |
| <u>Date Permission granted out:</u>                         |                 |                  |              |                        |
| <u>Rotary <input checked="" type="checkbox"/> Cable Rig</u> |                 |                  |              |                        |
| <u>Total Depth (feet): 5500</u>                             |                 |                  |              |                        |
| <u>Fresh Water Depth (ft.):</u>                             |                 |                  |              |                        |
| <u>Salt Water Depth (ft.):</u>                              |                 |                  |              |                        |
| <u>Is coal being mined in area (N/Y)?</u>                   |                 |                  |              |                        |
| <u>Coal Depths (ft.):</u>                                   |                 |                  |              |                        |

OPEN FLOW DATA

Producing formation: Hay Run Pay zone depth (ft) 5314  
Gas: Initial open flow 8.36 MCF/d Oil: Initial open flow - Bbl/d  
Final open flow 8.36 MCF/d Final open flow - Bbl/d  
Time of open flow between initial and final tests 12 Hours  
Static rock Pressure 1272 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 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: [Signature]

MAY 02 2003

0000 4590

1) ~~Altox~~ Perf. 5214-5166  
Frac. - 850 bbls. Hz., 500 Acid, 31000 s.d. & 34400 s.c.f. n2

2) Bronson Perf. 4883-4880  
Frac. - 830 bbls. Hz., 500 Acid, 34000 s.d. & 382500 s.c.f. n2

3) Riley Perf 4810 - 4027

Frac. - 885 bbls. Hz., 500 Acid, 23000 s.d. & 303,000 s.c.f. n2

4) Spoonbly Perf 3372-3258

Frac. - 889 bbls. Hz., 500 Acid, 37000 s.d. & 373000 s.c.f. n2

