



LATITUDE 39-27-30

SCAL'D COOR.:

5,250' SOUTH
4,050' WEST

00-02-08
LONGITUDE

NAD 27:

39-26-57.50
80-20-51.24

.62
.77

A. II. ASHCRAFT
18 AC. ±

WELL REFERENCES:
N33-30W, 106' TO FENCEPOST
N10-00W, 174.50' TO FENCEPOST

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

FILE NUMBER: _____
DRAWING NUMBER: EXP456.PCS
SCALE: 1" = 200'
MINIMUM DILGREL OF ACCURACY: 1 IN 200
PROVEN SOURCE OF ELEVATION: DGPS SURVEY 05/13/99
SUBMITTER SYSTEM

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

(SIGN'D) [Signature]
STEPHEN D. LOSH, P.S. #674



STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
110 McJUNKIN ROAD
NITRO, WV 25143-2506

LAND SURVEYING SERVICES
21 CEDAR LANE, BRIDGEPORT, WV 26330
PHONE: 304-842-2018 OR 842-5762

DATE: MAY 14, 1999

OPERATORS WELL NO.: E-456 ASHCRAFT #1

API WELL NO. 47-049-01137

STATE COUNTY PERMIT
6-6 64

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(If "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 1106.96' WATERSHED BINGAMON CREEK
DISTRICT MANNINGTON COUNTY MARION
QUADRANGLE SHINNSTON LEASE NUMBER 4429

SURFACE OWNER A. II. ASHCRAFT ACREAGE 12.87
OIL & GAS ROYALTY OWNER A. II. ASHCRAFT LEASE ACREAGE 14.25

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___
PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) _____

TARGET FORMATION BALITOWN PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
ESTIMATED DEPTH 3800' 4 1999

WELL OPERATOR EXPLORATION PARTNERS, LLC DESIGNATED AGENT LOUIS FERRARI
ADDRESS P. O. BOX 930 BRIDGEPORT, WV 26330 ADDRESS P. O. BOX 930 BRIDGEPORT, WV 26330

COUNTY NAME MAR
PERMIT 1137

BR-35

RECEIVED
Office of Oil & Gas
Permitting
SEP 08 1999
WV Division of
Environmental Protection

10-Jun-99

API # 47-049-1137

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

Reviewed UKD

Well Operator's Report of Well Work

Farm name: Ashcraft, Carrie A. Operator Well No.: E-456 Ashcraft #1

LOCATION: Elevation: 1,106.96 Quadrangle: Shinnston

District: Mannington County: Marion
Latitude: 3250 Feet South of 39 Deg. 27 Min. 30 Sec.
Longitude 4050 Feet West of 80 Deg. 20 Min. 00 Sec.

Company: Exploration Partners LLC
P.O. Box 930
Bridgeport, WV 26330-0930

Agent: Louis A. Ferrari

Inspector: Randal Mick
Permit Issued: 06/11/99
Well Work Commenced: 08/02/99
Well Work Completed: 08/10/99

Verbal Plugging
Permission granted on:
Rotary Cable Rig
Total Depth (feet) 3640'
Fresh water depths (ft)
90', 170'

Salt water depths (ft) n/a

Is coal being mined in area (Y/N)? n
Coal Depths (ft): 170-172, 200-210

| Casing & Tubing | Used in Drilling | Left in Well | Cement Fill Up Cu. Ft. |
|-----------------|------------------|--------------|------------------------|
| Size | | | |
| 13 5/8" | 30' | 30' | |
| 9 5/8" | 256' | 256' | 110 sks |
| 7" | 1253' | 1253' | 200 sks |
| 4 1/2" | 3615' | 3615' | 255 sks |

OPEN FLOW DATA

Balltown, 5th Sand, Gordon

Producing formations 30', 50', Pocono, Injun Pay zone depth (ft) 1634-3517
Gas: Initial open flow show MCF/d Oil: Initial open flow n/a Bbl/
Final open flow 335 MCF/d Final open flow n/a Bbl/
Time of open flow between initial and final tests 24 Hour
Static rock pressure 200 psig (surface pressure) after 24 Hour

Second producing formation ---- Pay zone depth (ft) ----
Gas: Initial open flow ---- MCF/d Oil: Initial Open flow ---- Bbl/
Final open flow ---- MCF/d Final open flow ---- Bbl/
Time of open flow between initial and final tests ---- Hour
Static rock pressure ---- psig (surface pressure) after ---- Hour

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATE 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.

For: EXPLORATION PARTNERS LLC

By: Louis A. Ferrari Louis A. Ferrari
Date: September 3, 1999

SEP 10 1999

MAR 1137

FORM IV-35
(REVERSE)

DETAILS OF PERFORATED INTERVALS, FRACTURING, OR STIMULATING PHYSICAL CHANGE, ETC.

Stage I (3492-3517) 16 holes, 500 gal 15% HCL, 200 sks sand, 235 bbl H2O
 Stage II (2592-2610) 15 holes, 1000 gal 15% HCL, 100 sks sand, 150 bbl H2O
 Stage III (2276-2475) 21 holes, 750 gal 15% HCL, 100 sks sand, 230 bbl H2O
 Stage IV (2031-2204) 19 holes, 750 gal 15% HCL, 150 sks sand, 200 bbl H2O
 Stage V (1710-1725) 16 holes, 500 gal 15% HCL, 150 sks sand, 150 bbl H2O
 Stage VI (1634-1686) 22 holes, 500 gal 15% HCL, 200 sks sand, 180 bbl H2O

WELL LOG

| FORMATION COLOR HARD OR SOFT | TOP FEET | BOTTOM FEET | REMARKS Including indication of all fr and salt water, coal and gas |
|------------------------------|----------|-------------|---|
| Dirt | 0 | 20 | |
| Sand & Shale | 20 | 170 | damp @ 90' |
| Coal | 170 | 172 | 1" H2O @ 170 |
| Shale | 172 | 200 | |
| Coal | 200 | 210 | (open mine) |
| Sand | 210 | 320 | |
| Red Rock | 320 | 330 | |
| Shale | 330 | 650 | |
| Sand | 650 | 660 | |
| Sand & Shale | 660 | 1520 | |
| Lime | 1520 | 1600 | |
| Sand & Shale | 1600 | 2030 | |
| Shale | 2030 | 2180 | |
| Sand | 2180 | 2210 | |
| Shale & Sand | 2210 | 2420 | |
| Sand | 2420 | 2540 | gas show |
| Shale | 2540 | 2660 | |
| Sand & Shale | 2660 | 2810 | |
| Shale | 2810 | 3480 | |
| Sand | 3480 | 3520 | gas show |
| Shale | 3520 | 3680 | OTO |