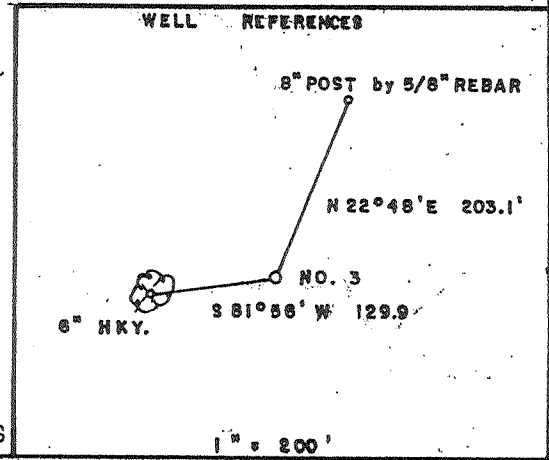
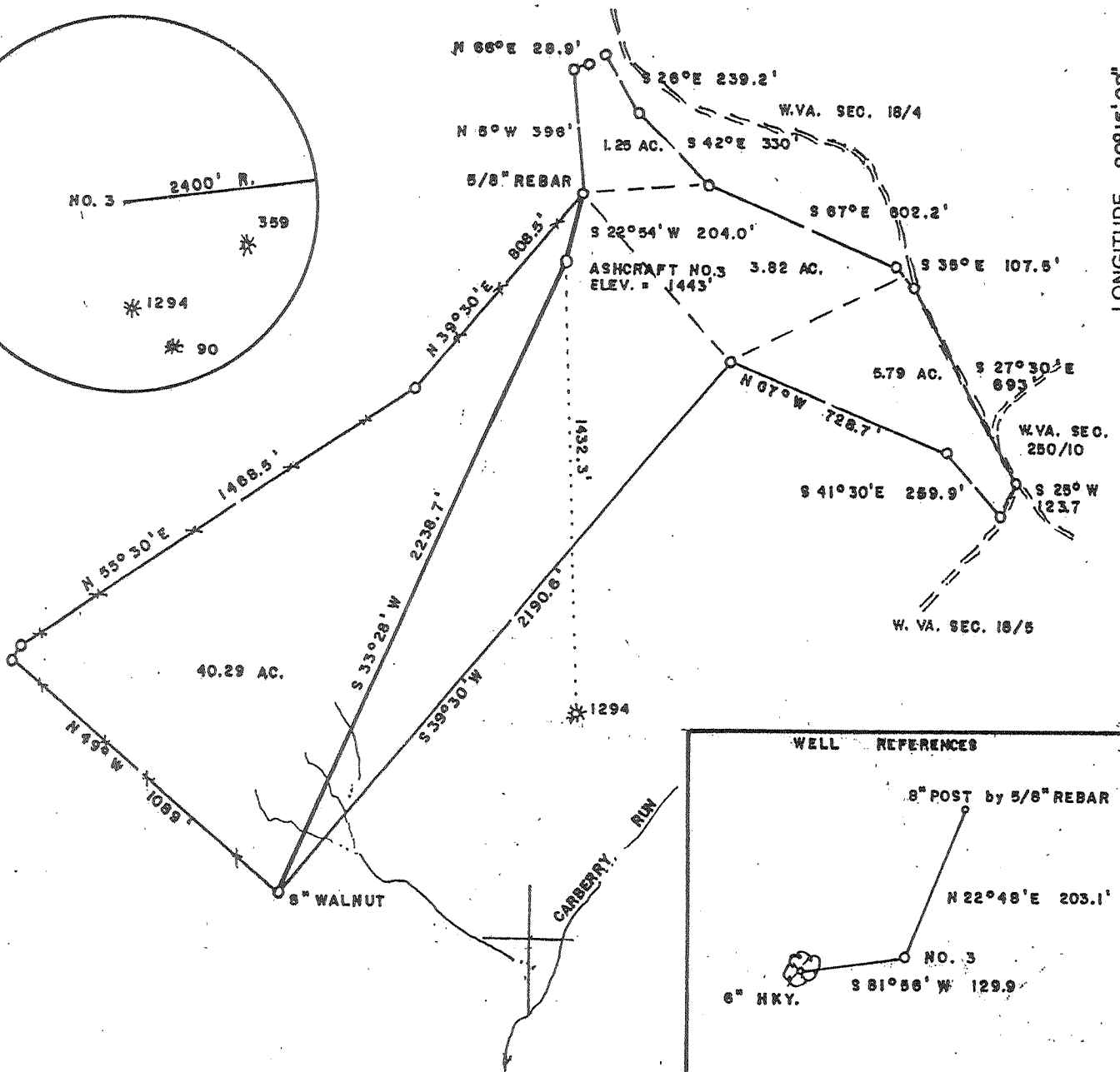
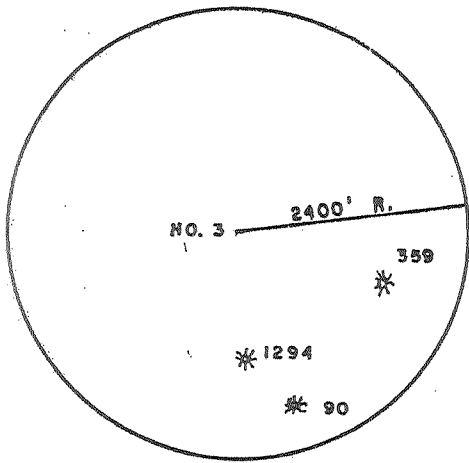


# ASHCRAFT LEASE 51.15 AC.

7500' W  
LATITUDE 39° 35' 00"

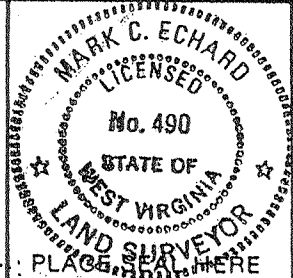
LONGITUDE 80° 15' 00"



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

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1/200  
PROVEN SOURCE OF ELEVATION TOP OF KNOB WEST SIDE LEASE ELEV. = 1509'

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.  
(SIGNED) Mark C. Echard  
R.P.E. \_\_\_\_\_ L.L.S. 490



STATE OF WEST VIRGINIA  
Division of Environmental Protection  
OFFICE OF OIL AND GAS



DATE MAY 24, 2004  
OPERATOR'S WELL NO. ASHCRAFT NO. 3  
API WELL NO.

47 049 1506  
STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW

LOCATION: ELEVATION 1443' WATERSHED CARBERRY RUN OF PLUM RUN  
DISTRICT LINCOLN COUNTY MARION  
QUADRANGLE MANNINGTON

SURFACE OWNER JAMES E. ASHCRAFT & JANET S. ASHCRAFT (ACREAGE 51.15)  
OIL & GAS ROYALTY OWNER JAMES E. and JANET S. ASHCRAFT LEASE ACREAGE 51.15

PROPOSED WORK: DRILL  CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
TARGET FORMATION: FIFTH SAND / GORDON ESTIMATED DEPTH 3800'

WELL OPERATOR D.A.C. DESIGNATED AGENT MR. KENNETH MASON  
ADDRESS P.O. BOX 99 ALMA, WV 26320 ADDRESS P.O. BOX 99 ALMA, WV 26320

COUNTY NAME MAR  
PERMIT 1506

JUN 18 2004

*brp*

State of West Virginia  
Department of Environmental Protection  
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Ashcraft

Operator Well No.: Ashcraft #3

LOCATION: Elevation: 1,443'

Quadrangle: Mannington 7.5'

District: Lincoln

County: Marion

Latitude: 14,250 Feet South of  
Longitude 7,500 Feet West of

39 Deg. 35 Min. 00 Sec.  
80 Deg. 51 Min. 00 Sec.

Company:

Drilling Appalachian Corporation	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address:				
P.O. Box 99 Alma WV 26320	9 5/8	870	852	240 sks
Agent: Kenneth Mason				
Inspector: Terry Irwin	6 5/8	1500	1472	245 sks
Date Permit Issued: 06/17/2004				
Date Well Work Commenced: 08/23/04	4 1/2	3081	3345	205 sks
Date Well Work Completed: 09/01/04				
Verbal Plugging:				
Date Permission granted on:				
Rotsry X Cable Rig				
Total Depth (feet): 3676'				
Fresh Water Depth (ft.): 163'				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): N/A				

OPEN FLOW DATA

Producing formation 5<sup>th</sup> Sd Pay zone depth (ft) 3200-3214  
 Gas: Initial open show MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
 Final open flow 240 MCF/d Final open flow \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests \_\_\_\_\_ Hours  
 Static rock Pressure 325# psig (surface pressure) after 48 Hours

Second producing formation Big Injun/50' Pay zone depth (ft) 2140-2754  
 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

\* = commingled zones

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.

Signed: Drilling Appalachian Corp.  
 By: Kenneth R. Mason  
 Date: 9-8-04

RECEIVED  
 Office of Oil & Gas  
 Office of Chief  
 SEP 13 2004  
 WV Department of  
 Environmental Protection

MAR 1506

Ashcraft #3  
 47-049-01506  
 09-07-04

Stage #1	perfs	sand	avg rate	isip
5 <sup>th</sup> Sd.	3200-3214 15 holes	203 sks	20 bpm	2630#
Stage #2 50'	2738-2754	75 sks	20 bpm	2506#
Stage #3 Big Injun	2140-2256	274 sks	24 bpm	2013#

Drillers Log

Sb	0	8
Sd/Sh	8	435
Coal	435	445
Sd/Sh	445	710
Coal	710	718
Sd/Sh	718	1070
Sd	1070	1115
Sd/Sh	1115	1775
Sd	1775	1929
RR	1929	1965
Sd/Sh	1965	2085
Big Lime	2085	2176
Sd	2176	2309
Sd/Sh	2309	2370
Sd	2370	2410
Sd/Sh	2410	3030
Sd	3030	3100
Sd/Sh	3100	3200
Sd	3200	3215
Sd/Sh	3215	3676
Td	3676	

Electric Log Tops

Big Lime	2072
Berea	2390
5 <sup>th</sup> Sd	3194