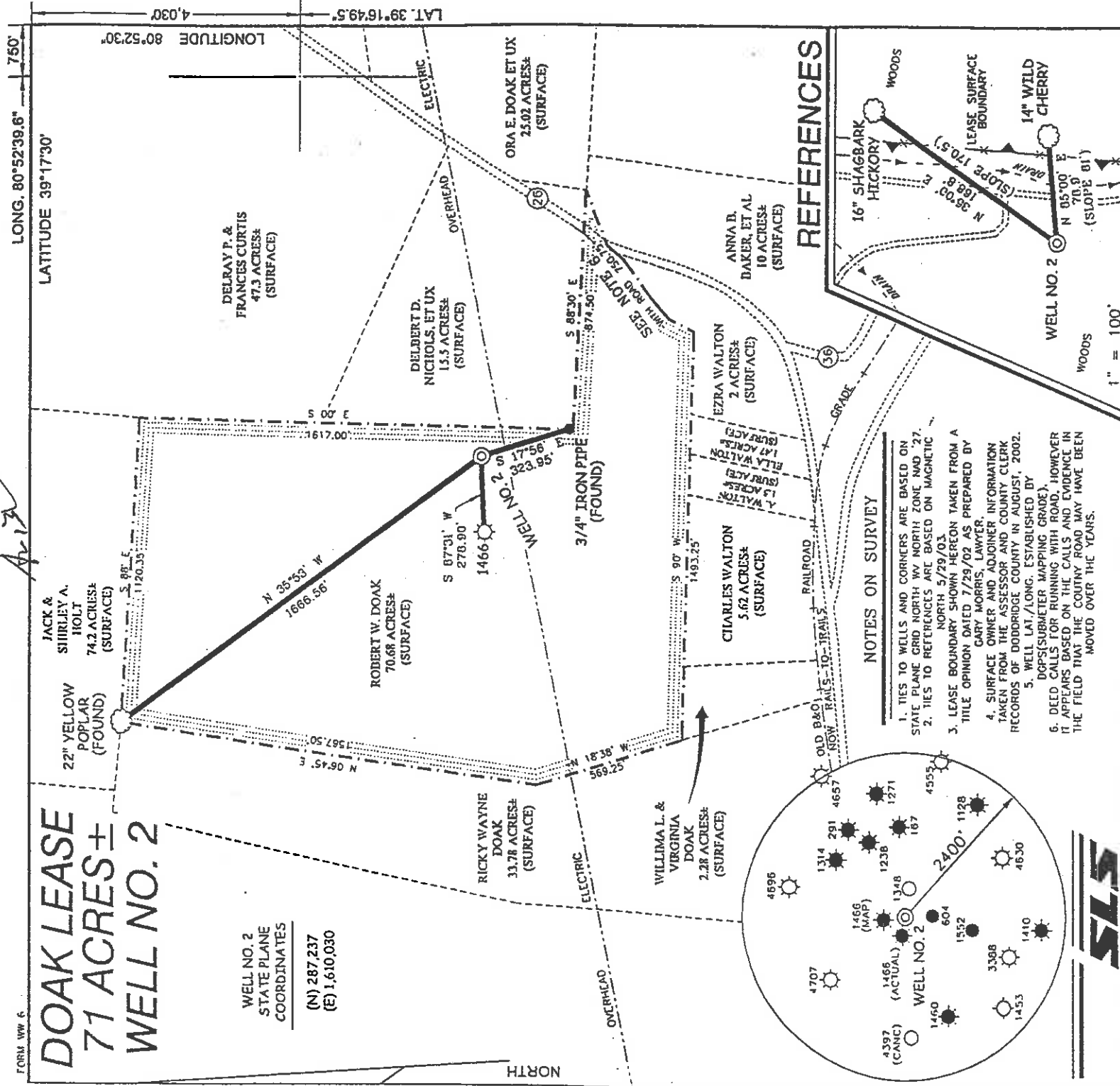


DOAK LEASE 71 ACRES ± WELL NO. 2

WELL NO. 2
STATE PLANE
COORDINATES
(N) 287,237
(E) 1,610,030



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 5/29/03.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A TITLE OPINION DATED 7/29/02 AS PREPARED BY GARY MORRIS, LAWYER.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN AUGUST, 2002.
5. WELL LAT./LONG. ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE).
6. DEED CALLS FOR RUNNING WITH ROAD, HOWEVER IT APPEARS BASED ON THE CALLS AND EVIDENCE IN THE FIELD THAT THE COUNTY ROAD MAY HAVE BEEN MOVED OVER THE YEARS.

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.
677
Gregory A. Smith



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

DATE MAY 29 20 03
OPERATORS WELL NO. DOAK NO. 2
API WELL NO. 47 -- 017 -- 04742
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500
FILE NO. 5069F2 (147-33)
SCALE 1"= 500'
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER GRADE)



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

LOCATION: ELEVATION 980' WATERS-TO-J DOTSON RUN

DISTRICT CENTRAL COUNTY DODDRIDGE

SURFACE OWNER ROBERT W. DOAK
ROYALTY OWNER ROBERT W. DOAK ET AL

PROPOSED WORK:
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 5,600'

COUNTY NAME PERMIT

WELL OPERATOR KEY OIL COMPANY DESIGNATED AGENT JAN CHAPMAN
ADDRESS 22 GARTON PLAZA WESTON, WV 26452 ADDRESS 22 GARTON PLAZA WESTON, WV 26452

Dodd 4742

(Gregory A. Smith)

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

Well Operator's Report of Well Work

Farm Name: ROBERT W. DOAK

Operator Well No. : DOAK #2

LOCATION: Elevation: 980.00

Quadrangle: PENNSBORO

District: CENTRAL

County: DODDRIDGE

Latitude: 4.030 Feet South of 39 Deg. 17 Min. 30 Sec.

Longitude: 750 Feet West of 80 Deg. 52 Min. 30 Sec.

Company: KEY OIL COMPANY
22 GARTON PLAZA
WESTON, WV 26452-0000

Agent: JAN E. CHAPMAN

Inspector: MIKE UNDERWOOD
Permit issued: 07/01/03
Well Work Commenced: 12/29/03
Well Work Completed: 01/03/04

Verbal Plugging
Permission granted on: _____ Rig
Rotary X Cable _____
Total Depth (feet) 5280'
Fresh water depths (ft) 44'
Salt water depths (ft) None

Is coal being mined in area (Y / N) ? N
Coal Depths (ft) : NONE

OPEN FLOW DATA

Balltown
Riley
Benson

Producing formation Alexander

Gas: Initial open flow _____ MCF / d

Final open flow 1,639 MCF / d

Time of open flow between initial and final tests N/A

Static rock pressure 1950 psig (surface pressure) after 96

Second producing formation Commingled

Gas: Initial open flow _____ MCF / d

Final open flow _____ MCF / d

Time of open flow between initial and final tests _____

Static rock pressure _____ psig (surface pressure) after _____

3690' - 4370'
4382' - 4462'
4802' - 4815'
5048' - 5132'

Pay zone depth (ft)

Oil: Initial open flow 0 Bbl / d

Oil: Final open flow show Bbl / d

Hours _____

Hours _____

Pay zone depth (ft) _____

Oil: Initial open flow _____ Bbl / d

Oil: Final open flow _____ Bbl / d

Hours _____

Hours _____

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4"	130'	130'	55 sks To Surface
8 5/8"	1839"	1839'	410 sks To Surface
4 1/2"	5226'	5226'	310 sks To Surface

RECEIVED
Office of Oil & Gas
Office of Chief
MAY 07 2004
WV Department of
Environmental Protection

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.

For: KEY OIL COMPANY

By: [Signature]
Date: April 28, 2004

PRESIDENT

0000 4742

Doak #2 (47-017 - 4742)
 Three Stage Foam Frac - Universal Well Services

1st Stage: Alexander (13 holes) (5096.50' to 5113.75') 60 Quality Foam. 500 gal. 15% HCL.
 60,000# 20/40 sand, 565,000 SCF N2,
 814 bbis foam.

2nd Stage: Benson (13 holes) (4807.50' to 4810.50') 60 Quality Foam. 750 gal 15% HCL.
 30,000# 20/40 sand, 359,000 SCF N2,
 525 bbis foam.

3rd Stage: Riley (6 holes) (4415.50' to 4416.75') 60 Quality Foam 1,000 gal 15% HCL.
 Bailtown (8 holes) (4055.75' to 4315.75') 5,000# 80/100 sand, 35,000# 20/40 sand,
 448,000 SCF N2, 651 bbis foam.

WELL LOG

KB-GL	0	10	
Clay	10	16	
Shale & Red Rock	16	23	
Sand & Shale	23	100	
Red Rock & Sand & Shale	100	141	
Sand & Shale	141	452	
Red Rock	452	462	
Sand & Shale	462	622	
Sand	622	633	
Sand & Shale	633	758	
Shale & red Rock	758	935	
Sand & Shale	935	1081	
Sand	1081	1108	
Sand & Shale	1108	1839	
Little Lime	1839	1848	
Big Lime	1848	1912	
Big Injun	1912	1978	
Sand & Shale	1978	2168	
Weir	2168	2294	
Shale and Siltstone	2294	2766	
Sand	2766	2774	
Shale and Siltstone	2774	3250	
Warren	3250	3311	
Shale	3311	3322	
Speechley	3322	3638	
Shale	3638	3669	
Bailtown	3669	4370	
Shale	4370	4382	
Riley	4382	4462	
Shale	4462	4802	
Benson	4802	4815	
Shale	4815	5048	
Alexander	5048	5132	
Sand & Shale	5132	5280	
T.D.	5280		

3/4" water @ 44'

Gas Checks
 3271' - Odor
 4400' - Odor
 4809' - Odor
 5061' - Odor
 TD - Odor