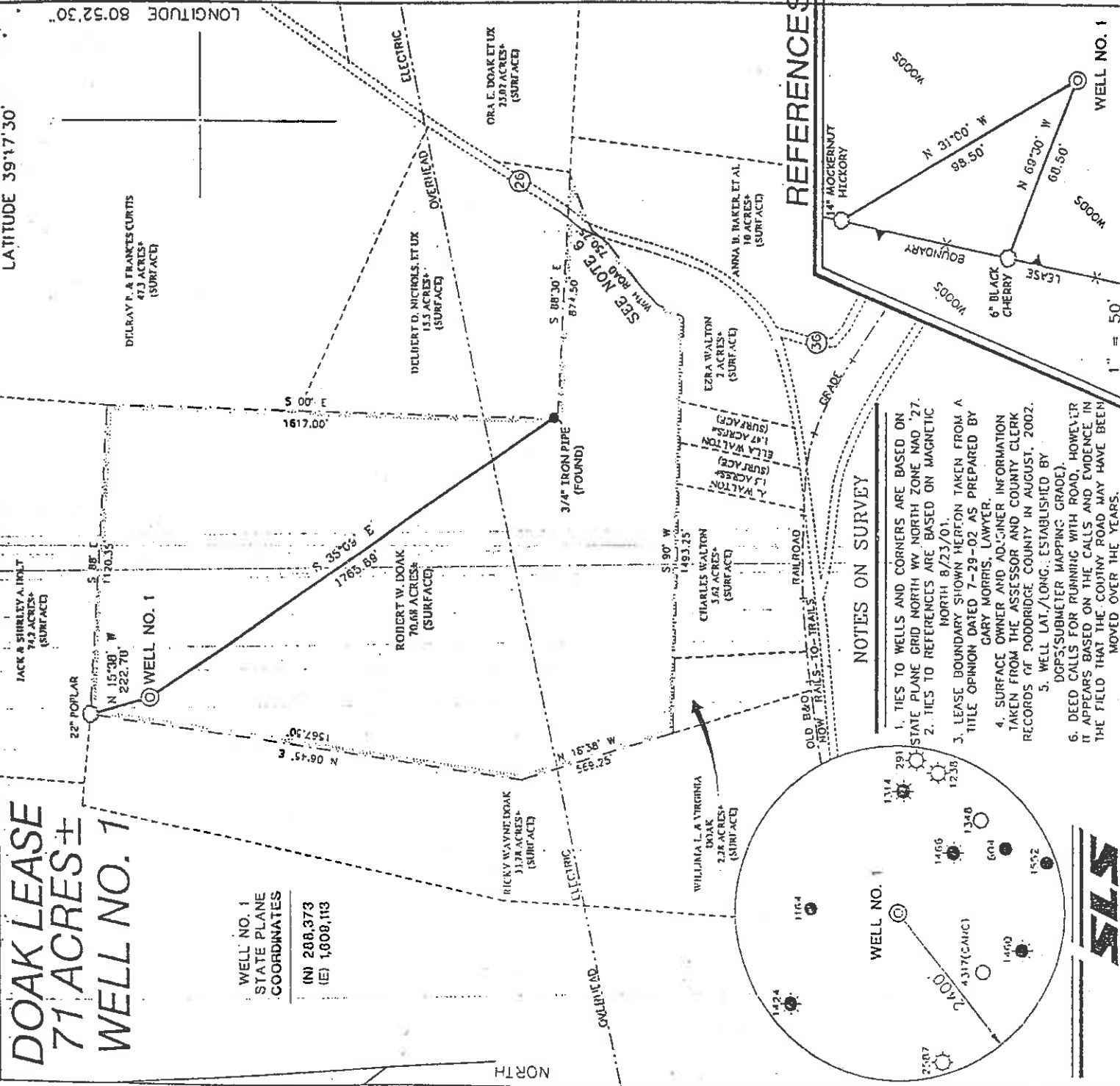


LONG. 80°52'51.5" - 1,700'
LATITUDE 39°17'30"
LAT. 39.1700.6
LONGITUDE 80.52.30

DOAK LEASE 71 ACRES ± WELL NO. 1

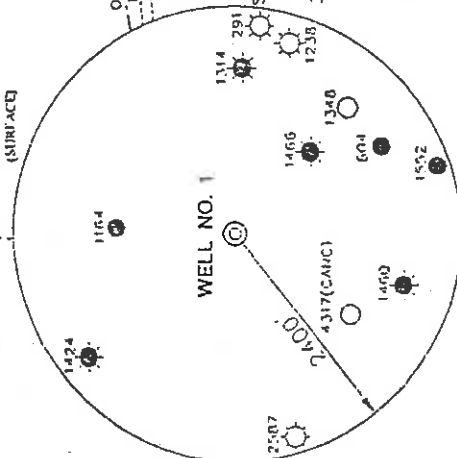
WELL NO. 1
STATE PLANE
COORDINATES

(N) 208,373
(E) 1,008,113



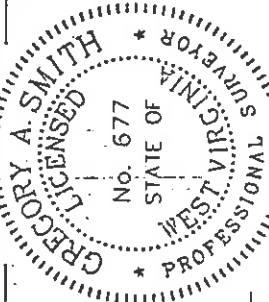
NOTES ON SURVEY

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 8/23/01.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A TITLE OPINION DATED 7-29-02 AS PREPARED BY GARY MORRIS, LAWYER.
4. SURFACE OWNER AND ADJACINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN AUGUST, 2002.
5. WELL LAT./LONG.: ESTABLISHED BY DGPS/SUBMER MAPING GRADE).
6. DEED CALLS FOR RUNNING WITH ROAD, HOWEVER IT APPEARS BASED ON THE CALLS AND EVIDENCE IN THE FIELD THAT THE COUNTRY 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.

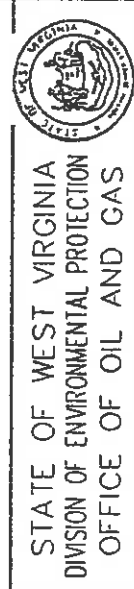
P.S. *Gregory A. Smith*
677



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

DATE AUGUST 28, 20_02
OPERATORS WELL NO. DOAK NO. 1
API
WELL NO. 47-17-4707
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 5065P1(126-42)
PROVEN SOURCE SCALE 1" = 500'
OF ELEVATION BENCH MARK ELEV. 890'



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

LOCATION: ELEVATION 1,150' WATERSHED DODDRIDGE COUNTY RUN
DISTRICT CENTRAL COUNTY DODDRIDGE QUADRANGLE PENNSBORO 7.5
SURFACE OWNER ROBERT W. DOAK ACREAGE 70.68±
ROYALTY OWNER ROBERT W. DOAK ET AL LEASE ACREAGE 71±
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 5600

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

0000 COUNTY NAME 4707 PERMIT

(Case No. 00001700)

OCT 4 2007

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

Ar-3

Well Operator's Report of Well Work

Farm Name: ROBERT W. DOAK

Operator Well No. : DOAK #1

LOCATION: Elevation: 1160.00

Quadrangle: PENNSBORO

District: CENTRAL

County: DODDRIDGE

Latitude: 2,960 Feet South of 39 Deg. 17 Min. 30 Sec.

Longitude: 1,700 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: 10/02/02
Well Work Commenced: 11/30/02
Well Work Completed: 12/02/02

Verbal Plugging
Permission granted on: _____
Rotary X Cable _____ Rig
Total Depth (feet) 5462'
Fresh water depths (ft) 108'
Salt water depths (ft) 1124'

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

OPEN FLOW DATA

RECEIVED
Office of Oil & Gas
Permitting
FEB 27 2003
WV Department of
Environmental Protection

Casing & Tubing Size	Used In Drilling	Left In Well	Cement Fill Up Cu. Ft.
11 3/4"	132'	132'	55 sks To Surface
8 5/8"	2034'	2034'	410sk To Surface
4 1/2"	5436'	5436'	355 sks

Balltown
Rileys
Benson

Producing formation Commingled
Gas: Initial open flow _____ MCF / d
Final open flow 1,476 MCF / d
Time of open flow between initial and final tests _____
Static rock pressure 1900 psig (surface pressure) after 96 Hours

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 _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORMED 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: February 8, 2003

PRESIDENT

0000 4707

Doak #1 (47-017 - 4707)
Three Stage Foam Frac - BJ Services

1 st Stage:	Alexander (14 holes) (5303' - 5324.25')	60 Quality Foam. 500 gal. 15% HCL. 60,000# 20/40 sand, 550,000 SCF N2, 816 bbis foam.
2 nd Stage:	Benson (7 holes) (5015.75' to 5017.25') Third Riley (7 holes) (4938.75' to 4940.25')	60 Quality Foam. 750 gal 15% HCL. 35,000# 20/40 sand, 390,000 SCF N2, 571 bbis foam.
3 rd Stage:	Riley (8 holes) (4624' to 4634.50') Balltown (6 holes) (3942.50' to 4258.75')	60 Quality Foam 750 gal 15% HCL. 5,000# 80/100 sand, 25,000# 20/40 sand, 380,000 SCF N2, 498 bbis foam.

WELL LOG

KB-GL	0	10	
Clay	10	14	
Shale & Red Rock	14	57	
Sand & Shale	57	85	
Red Rock	85	92	
Sand & Shale	92	340	Damp @ 108'
Red Rock	340	390	
Sand & Shale	390	476	
Red Rock	476	500	
Sand & Shale	500	614	
Shale & Red Rock	614	642	
Sand & Shale	642	1140	
Red Rock	1140	1154	
Sand	1154	1185	
Sand & Shale	1185	1756	
Red Rock	1756	1788	
Sand & Shale	1788	2002	
Little Lime	2002	2022	
Big Lime	2022	2104	
Big Injun	2104	2172	
Sand & Shale	2172	2365	
Weir	2365	2489	
Shale and siltstone	2489	3454	
Warren	3454	3515	
Shale	3515	3528	
Speechley	3528	3658	
Silt & Shale	3658	3900	
Balltown	3900	4536	
Shale	4536	4583	
Riley	4583	4664	
Shale	4664	4916	
Third Riley	4916	4974	
Shale	4974	5012	
Benson	5012	5022	
Shale	5022	5257	
Alexander	5257	5335	
Sand & Shale	5335	5462	
T.D.	5463		

Gas Checks
2323' - Odor
3458' - Odor
3802' - Odor
4616' - Odor
5026' - Odor
5243' - Odor

1/2" wate @ 1124'