

ASHBURN LEASE 116.54 OF 142 ACRES ± WELL NO. 5

HOMER MARTIN
450 ACRES ±
(SURFACE)

STANLEY & BETTY
GASKINS
116.54 ACRES ±
(SURFACE)

DENNIS R. LIPSCOMB
46.8 ACRES ±
(SURFACE)

DENNIS R. LIPSCOMB
41 ACRES ±
(SURFACE)

JANET & JAMES
FARLEY
41 ACRES ±
(SURFACE)

WILLIAM A. FARR
45.8 ACRES ±
(SURFACE)

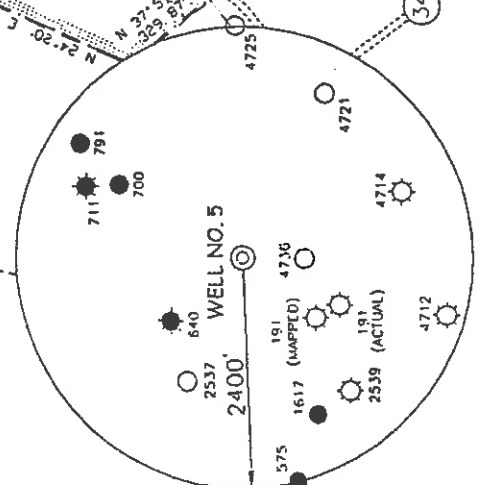
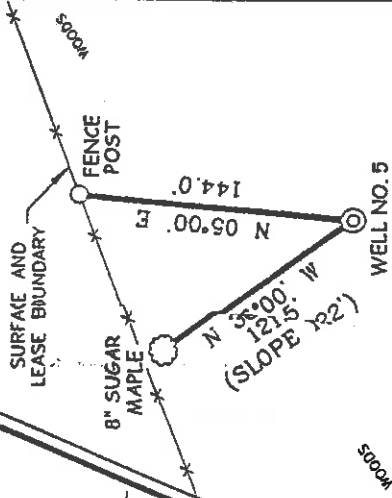
WELL NO. 5
STATE PLANE
COORDINATES

(N) 300.113
(E) 1,640.749

NOTES ON SURVEY

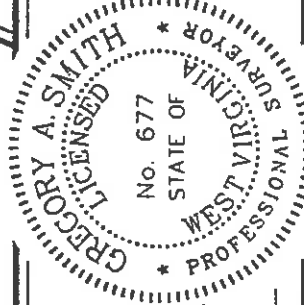
1. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 01/28/04.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A TITLE OPINION DATED JANUARY 8, 2001 AS PREPARED BY GARY MORRIS LAWYER.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN SEPTEMBER, 2002.
5. WELL LAT./LONG. ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE).

REFERENCES



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

DATE JANUARY 29, 20, 04

OPERATORS WELL NO. ASHBURN NO. 5

API WELL NO. 47

STATE 47 COUNTY PERMIT 04798

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 4993P5 (147-55)

SCALE 1" = 800'

PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE)

WELL TYPE: OIL GAS LIQUID WASTE DISPOSAL INJECTION SURFACE AND STORAGE DEEP SHALLOW X

LOCATION:

ELEVATION 1,113' WATERSHED TRIBUTARY OF PIGGIN RUN

DISTRICT WEST UNION COUNTY DODDRIDGE

SURFACE OWNER STANLEY AND BETTY GASKINS

ROYALTY OWNER ORPHA ASHBURN ET AL

PROPOSED WORK:

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE X PLUG OFF OLD

FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION: GORDON

ESTIMATED DEPTH: 2,900'

WELL OPERATOR KEY OIL COMPANY

DESIGNATED AGENT JAN CHAZAN

ADDRESS 22 GARTON PLAZA WESTON, WV 26452

ADDRESS 22 GARTON PLAZA WESTON, WV 26452

COUNTY NAME 0000

PERMIT 4798



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

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

Well Operator's Report of Well Work

Farm Name: STANLEY AND BETTYS GASKINS

Operator Well No. ASHBURN NO. 5

LOCATION: Elevation: 1113'

Quadrangle: WEST UNION

District: WEST UNION

County: DODDRIDGE

Latitude: 5900 Feet South of 39 Deg. 20 Min. 00 Sec.

Longitude: 5620 Feet West of 80 Deg. 45 Min. 00 Sec.

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

Agent: JAN CHAPMAN

Inspector: MIKE UNDERWOOD
Permit Issued: 30/17/04
Well Work Commenced: 07/10/05
Well Work Completed: 07/13/05

Verbal Plugging
Permission granted on: _____
Rotary X Cable _____ Rig
Total Depth (feet) _____ 2919'
Fresh water depths (ft) _____ 390'
Salt water depths (ft) _____ NONE

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

OPEN FLOW DATA

Producing formation: Big Injun
Gas: Initial open flow 84 MCF / d Oil: Initial open flow 0 Bbl / d
Final open flow 2,316 MCF / d Oil: Final open flow show Bbl / d
Time of open flow between initial and final tests: N/A Hours
Static rock pressure 290 psig (surface pressure) after 96 Hours

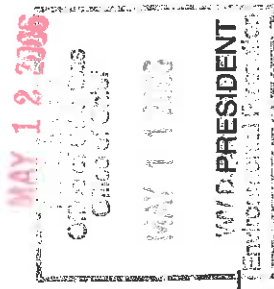
Second producing formation: _____
Gas: Initial open flow _____ MCF / d Oil: Initial open flow _____ Bbl / d
Final open flow _____ MCF / d Oil: Final open flow _____ Bbl / d
Time of open flow between initial and final tests _____ Hours
Static rock pressure _____ psig (surface pressure) after _____ Hours

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

D000 4798

For: KEY OIL COMPANY

By: 
Date: May 8, 2006



Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8 5/8"	1122'	1122'	255 sks To Surface
4 1/2"	2902'	2092'	250 sks.

Ashburn #5 (47-017-4798)
Two Stage Foam Frac – Universal Well Services

1 st Stage:	Gordon (14 holes) (2813' to 2819')	60 Quality Foam, 500 gal. 15% HCL., 25,000# 20/40 sand, 225,000 SCF N2, 255 bbls foam
2 nd Stage:	Squaw (14 holes) (2204' to 2210') Big Injun (14 holes) (2135' to 2149')	60 Quality Foam, 500 gal. 15% HCL, 25,000# 20/40 sand, 220,000 SCF N2, 235 bbls foam

	<u>WELL LOG</u>	
KB	0	
Sand & Shale	10	
Red Rock & Shale & Sand	42	
Sand	172	
Sand & Shale	234	
Red Rock	446	
Sand & Shale	461	
Red Rock	599	
Red Rock & Shale	625	
Sand	725	
Sand & Shale	757	
Lime	775	
Red Rock	788	
Sand & Shale	815	
Little Lime	1996	
Shale	2040	
Big Lime	2045	
Big Injun	2116	
Shale	2182	
Squaw	2184	
Shale	2225	
Weir	2360	
Shale	2455	
Berea	2572	
Sand & Shale	2578	
Gordon	2767	
Sand & Shale	2816	
TD	2919	

	<u>WELL LOG</u>	
	10	
	42	
	172	
	234	
	446	
	461	
	599	
	625	
	725	
	757	
	775	
	788	
	815	
	1996	
	2040	
	2045	
	2116	
	2182	
	2184	
	2225	
	2360	
	2455	
	2572	
	2578	
	2767	
	2816	
	2919	

		Damp @ 390'

		<u>Gas Checks</u>
		1947' – Oil Odor
		2258' - 4/10 ^{ths} 2" w/water
		2762' - 4/10 ^{ths} 2" w/water
		TD - 4/10 ^{ths} 2" w/water

MAY 12 2006