

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

AG

Well Operator's Report of Well Work

Farm Name: HAROLD F. ROBISON, ET. AL.

Operator Well No. : ROBISON NO. 2

LOCATION: Elevation: 1138'

Quadrangle: SMITHBURG

District: WEST UNION
Latitude: 10710 Feet South of 39 Deg. 20 Min. 00 Sec.
Longitude: 11670 Feet West of 80 Deg. 42 Min. 30 Sec.

County: DODDRIDGE

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

Agent: JAN CHAPMAN

Inspector: MIKE UNDERWOOD
Permit Issued: 02/24/04
Well Work Commenced: 05/10/04
Well Work Completed: 05/12/04

Verbal Plugging
Permission granted on: _____
Rotary X Cable _____ Rig
Total Depth (feet) 2926'
Fresh water depths (ft) 140', 337'
Salt water depths (ft) NONE

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

OPEN FLOW DATA

Casing & Tubing Size	Used in Drilling	Left In Well	Cement Fill Up Cu. Ft.
8 5/8"	1152'	1152'	260 sks To Surface
4 1/2"	2842'	2842'	250 sks.

Producing formation Big Injun Squaw Gordon
Gas: Initial open flow ODOR MCF / d
Final open flow 2,398 MCF / d
Time of open flow between initial and final tests N/A Hours
Static rock pressure 150 psig (surface pressure) after 96 Hours

Second producing formation _____
Gas: Initial open flow Commingled MCF / d Oil: Initial open flow _____ Bbl / d
Final open flow Commingled 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 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: November 23, 2004

0000 4775

RECEIVED
Office of Oil & Gas
Office of Chief
DEC 02 2004
WV Department of
Environmental Protection

DEC 2 9 2004

Robison #2 (47-017-4775)
Three Stage Foam Frac – Universal Well Services

1 st Stage:	Gordon(15 holes) (2733' to 2750')	60 Quality Foam, 500 gal. 15% HCL., 40,000# 20/40 sand, 325,000 SCF N2, 410 bbis foam
2 nd Stage:	Squaw (15 holes) (2124' to 2140')	60 Quality Foam, 500 gal 15% HCl, 30,000# 20/40 sand, 295,000 SCF N2, 330 bbis foam
3 rd Stage:	Big Injun (15 holes) (2070' to 2080')	60 Quality Foam, 500 gal 15% HCl 25,000# 20/40 sand, 235,000 SCF N2, 310 bbis foam

	<u>WELL LOG</u>	
KB	0	
Fill	10	
Clay	12	
Shale & Red Rock	16	1/2" water @ 140'
Sand & Shale	208	
Sand	306	
Shale & red Rock	362	3/4" water @ 337'
Sand & Red Rock & Shale	396	
Sand & Shale	507	
Sand	626	
Sand & Shale	664	
Sand	882	
Sand & Shale	977	
Sand	1049	
Sand & Shale	1071	
Little Lime	1913	
Big Lime	1958	
Big Injun	2020	
Squaw	2094	
Shale	2142	
Weir	2281	
Shale	2370	
Berea	2486	<u>Gas Checks</u>
Shale	2509	1718' - No Show
Gordon	2691	2203' - Odor
Shale	2741	2706' - Odor
TD	2926	

DEC 2 3 2004