

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

but

Well Operator's Report of Well Work

Farm name: FLUHARTY, RICKEY
 LOCATION: Elevation: 831.00
 District: GREEN
 Latitude: 14,850 Feet south of
 Longitude: 9,150 Feet west of
 Company: EAST RESOURCES, INC.
 P.O. BOX 5519
 VIENNA, WV 26105-5519
 Agent: MICHAEL MCCOWN
 Inspector: MIKE UNDERWOOD
 Permit Issued: 02/07/03
 Well work Commenced: 03/06/03
 Well work Completed: 03/10/03
 Verbal plugging permission granted on:
 Rotary X Cable Rig
 Total Depth (feet) 2,798
 Fresh water depths (ft) NA
 Salt water depths (ft) NA
 Is coal being mined in area (Y/N) NA
 Coal Depths (ft):

Operator Well No.: S. H WILEY
 Quadrangle: PINEGROVE
 County: WETZEL
 39 Deg 30 Min 0 Sec.
 80 Deg 40 Min 30 Sec.

G-23 RECEIVED
 Office of Oil & Gas
 Permitting
 MAR 14 2003
 WV Department of
 Environmental Protection

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8 5/8"	264.00	264.00	100 sks
4 1/2"	2760.00'	2760.00'	300 sks

OPEN FLOW DATA

* Waterflood injection well

Producing formation Gordon Pay zone depth (ft) 2690-2713
 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

Second producing formation Pay zone depth (ft)
 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

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: EAST RESOURCES, INC.
 By: *[Signature]*
 Date: 3/11/03

05/24/2024

WET 1642

Treatment: Treated Gordon perforations 2694'-2698' with 250 gals 15% HCL, 293 bbls Crosslinked gel water and 15,400# 20/40 sand

Well Log See original well log

05/24/2024

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Well Operator's Report of Well Work

Farm name: COLE, OPAL/JONH EVES Operator Well No.: S.H. WILEY#G-23

LOCATION: Elevation: 831.00 Quadrangle: PINE GROVE

District: GREEN County: WETZEL
Latitude: 14850 Feet South of 39 Deg. 30Min. 0 Sec.
Longitude 9150 Feet West of 80 Deg. 40 Min. 0 Sec.

Company: PENNZOIL PRODUCTS COMPANY
P. O. BOX 5519
VIENNA, WV 26105-5519

Agent: JAMES A. CREWS

Inspector: RANDAL MICK
Permit Issued: 10/04/94
Well work Commenced: 11/04/94
Well work Completed: 12/08/94

Verbal Plugging
Permission granted on: _____

Rotary X Cable _____ Rig

Total Depth (feet) 2798

Fresh water depths (ft) N/A

Salt water depths (ft) N/A

Is coal being mined in area (Y/N)? N
Coal Depths (ft): N/A

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Size 8-5/8	264	264	To surface 100 sks.
4-1/2	2760	2760	300 sks.

OPEN FLOW DATA * Water Injection Well

Producing formation Gordon Pay zone depth (ft) 2690-2713
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

Second producing formation _____ Pay zone depth (ft) _____
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

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For: PENNZOIL PRODUCTS COMPANY

By: [Signature]
Date: 1/4/95

TREATMENT

Perforated with 8 holes, 2694'-2698'. Treated with 300 gallons 15% HCL acid, 259 barrels gelled water and 7000 lbs. of 20/40 sand.

WELL LOG

Sand & Shale	0 -1116'
Sand	1116'-1182'
Shale	1182'-1226'
Sand	1226'-1268'
Sand & Shale	1268'-1590'
Sand	1590'-1653'
Sand & Shale	1653'-1786'
Little Lime	1786'-1800'
Pencil Cave	1800'-1818'
Big Lime	1818'-1992'
Big Injun	1992'-2072'
Sand & Shale	2072'-2662'
Stray	2662'-2677'
Gordon	2690'-2713'
T.D.	2798'