

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

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Well Operator's Report of Well Work

Farm name: MORRIS, TIMMY A. Operator Well No.: J. E. WILEY H-25

LOCATION: Elevation: 1,299.00 Quadrangle: PINEGROVE

District: GREEN County: WETZEL
Latitude: 13,150 Feet south of 39 Deg 30 Min 0 Sec.
Longitude: 6,450 Feet west of 80 Deg 40 Min 30 Sec.

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

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 Cable _____ Rig _____

Total Depth (feet) 3,279

Fresh water depths (ft) NA

Salt water depths (ft) NA

Is coal being mined in area (Y/N) NA

Coal Depths (ft): _____

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8 5/8"	568.00	568.00	230 sks
4 1/2"	3212.00'	3212.00'	170 sks

OPEN FLOW DATA

* Waterflood injection well

Producing formation Gordon Pay zone depth (ft) 3126-3191

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

MAR 28 2003

05/24/2024

WET 16/19

Treatment: Treated Gordon perforations 3160'-3165' with 250 gals 15% HCL, 284 bbls Crosslinked gel water and 15,200# 20/40 sand

Well Log See original well log

05/24/2024

APR 10 1996

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

Permitting
Office of Oil & Gas

Well Operator's Report of Well Work

Farm name: ANDERSON, ELZA & JOYCE

Operator Well No.: J.A. WILEY H-25

LOCATION: Elevation: 1,299

Quadrangle: PINEGROVE

District: GREEN

County: WETZEL

Latitude: 13,150 Feet south of 39 Deg 30 Min 0 Sec.

Longitude: 6,450 Feet west of 80 Deg 40 Min 0 Sec.

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

Agent: PHILIP S. ONDRUSEK

Inspector: RANDAL MICK

Permit Issued: 5/3/95

Well work Commenced: 7/21/95

Well work Completed: 3/29/96

Verbal plugging permission granted on: _____

Rotary Cable _____ Rig _____

Total Depth (feet) 3,279'

Fresh water depths (ft) NA

Salt water depths (ft) NA

Is coal being mined in area (Y/N) N

Coal Depths (ft): NA

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8-5/8	568'	568'	230 SKS
4 1/2"	3212'	3212'	170 SKS

OPEN FLOW DATA

*Waterflood Injection Well

Producing formation GORDON Pay zone depth (ft) 3126-3901^{3201²}
 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: PENNZOIL PRODUCTS COMPANY

By: [Signature]
Date: 4/8/96

3160 3165

Treatment:

Perforated Gordon 3760-3765 (20 Holes) Treated via 4 1/2" CSG
15% HCl, 222 BBL gelled water & 13,000 LBS 20/40 Sand.

Well Log:

Sand & Shale	0	-	1595'
Sand	1595'	-	1636'
Shale	1636'	-	1694'
Sand	1694'	-	1798'
Sand & Shale	1798'	-	2072'
Sand	2072'	-	2107'
Shale	2107'	-	2264'
Sand & Shale	2264'	-	2378'
Sand	2378'	-	2546'
Shale	2546'	-	3126'
Gordon	3126'	-	3901' 3201?
T.D	3279'		