State of West Virginia DEPARTMENT OF ENERGY

Division of Oil and Gas

Well Operator's Report of Well Work

JONES, JOHN L./K. LELAND Operator Well No.: J. B. GORRELL 5 Farm name:

LOCATION: Elevation: 1232.00 Quadrangle: CENTER POINT

> District: MCELROY

County: TYLER
Feet South of 39 Deg. 27Min. 30 Sec.
Feet West of 80 Deg. 40 Min. 0 Sec. 1550 Latitude: 7150 Longitude

Company: PENNZOIL PRODUCTS COMPANY P. O. BOX 5519

VIENNA, WV 26105-5519

Agent: JAMES A. CREWS

Inspector: GLEN P. ROBINSON Permit Issued: 07/30/90 Well work Commenced: 10-1-90 Well work Completed: 11-15-90 Verbal Plugging Permission granted on: Rotary X Cable Total Depth (feet) 3285' Fresh water depths (ft)

Salt water depths (ft)

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

Casing	Used in	Left	Cement
Tubing	Drilling	in Well	Fill Up Cu. Ft.
Size	 	 	To surface
8-5/8	499.10	499.10	365 Sks.
4-1/2	3293.30	 3293.30	300 Sks.
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OPEN FLOW DATA

Producing formation	Gordon	Pay zone depth (ft)	3206-3244
Gas: Initial open flow_	* MCF/d Oil	: Initial open flow	Bb1/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 (sur	face pressure) after	Hours
Second producing format	ionN/A	Pay zone depth (ft): Initial open flow	
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 (surf	face pressure) after	Hours
* Not tested, WF producer.			W. Andrewson, and and a second

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

> > 1991 April

Timothy P. Roush

APR 19 (99)

Stimulation

Perforated: Gordon 3210-3220 - 10 holes

Treated w/300 gals. reg. HF acid, 292 Bbls. gelled water and 1500 # 80/100 and 3500 # 20/40 sand.

Well Log

Sand & Shale	00-398
Sand	398-498
Shale	498-672
Sand	672-696
Sand & Shale	696-972
Sand	972-1002
Sand & Shale	1002-1108
Sand	1108-1136
Shale	1136-1257
Sand	1257-1276
Shale	1276-1340
Sand	1340-1358
Shale	1358-1497
Sand	1497-1542
Shale	1542-1711
Sand	1711-1745
Sand & Shale	1745-1914
Sand	1914-1928
Shale	1928-1996
Sand	1996-2014
Shale	2014-2102
Sand	2102-2149
Shale	2149-2178
Sand	2178-2203
Shale	2203-2292
Little Lime	2292-2307
Shale	2307-2334
Big Lime	2334-2450
Big Injun	2450-2592
Shale	2592-3206
Gordon	3206-3244
Shale	3244-3285
T.D.	3285 '

95201