

X Other (explain) .. Purchased
(purchased from city, R.w.D. #)

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

Operator Name Cities Service Oil & Gas Corp Lease Name Rowland A Well No. 2

Sec. 1 Twp. 35S Rge. 41 ☐ East ☐ West County Morton

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	0 Bbls	935 MCF	0 Bbls	0 CFPB	

Drill Stem Tests Taken ☐ Yes ☒ No
 Samples Sent to Geological Survey ☐ Yes ☒ No
 Cores Taken ☐ Yes ☒ No

Formation Description
☒ Log ☐ Sample

Ran logs as follows: Spectral Density Dual spaced log 2685-1800'; dual Induction Shallow Guard log 2718-698'; Micro log w/GR and Caliper 2685-1800; Borehole Plot 2718-698'.

Name	Top	Bottom
Red Bed	0	70'
Anhy.	700	1742
Sh. & Lm.	1742	2730

Ran CBL/CET w/GR, CCL & NGT Loggers PBDT 2673'.

TD	2730
PBDT	2673

Dumped bailed 1/2 sx 20/40 sand on RBP at 2592' KB.

METHOD OF COMPLETION

Disposition of gas: ☐ Vented
☒ Sold
☐ Used on Lease

☐ Open Hole ☒ Perforation
☐ Other (Specify)

☐ Dually Completed
☐ Commingled

Production Interval

2450'-92;
 2506'-11;
 2518'-60;
 2577'-85;
 2600'-2604'.

Casing Record ☒ New ☐ Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Conductor Pipe	30"	20"		40'	Red J-Mix	4 1/2"	
Surface	12 1/4"	8 5/8"	24#	699'	65/35 Poz	325	6% gel; 2% Ca
Production	7 7/8"	5 1/2"	15.5#	2729'	65/35 Poz	350	6% gel; 1/4% XL
					50/50 Poz	150	2% gel; 12% salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
1	Chase 2450-92'; 2506-11'; 2518-60'; 2577-85' (97'; 101 holes)			1 Frac Chase w/127475 gal; 70 gelled N2 foam;		2450-2604'	
4	Towanda 2600-2604' (4'; 16 holes)			Acidized w/5000 gals 2% KCLW			
TUBING RECORD							
Size	Set At	Peckers at	Liner Run ☐ Yes ☒ No				
Date of First Production		Producing Method					
10/15/87		☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....					