

Form ACO-1  
September 1999  
**Form Must Be Typed**

### UIC Distribution

IOG

Operator Name: Nadel and Gussman, L.L.C. Lease Name: McClain Well #: 2-34  
 Sec. 34 Twp. 33 S. R. 42 ☐ East ☒ West County: Morton

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☒ No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No  
 (Submit Copy)

List All E. Logs Run: Compensated Neutron Litho Density w/GR  
 Phasor Induction SFL w/SP & GR  
 Microlog  
 Dual Spaced Neutron  
 Long Spaced Sonic

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum  
 Topeka 2976 2696 +800'

### 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	# Sacjs Used	Type and Percent Additives
Surface	12-1/4	8-5/8	24	400	'C'	235	2% CaCl2 1/4# Celloflakes
Production	7-7/8	5-1/2	14	3356	RFC	165	5# Kolite 1/2# Flakes

### ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3290-98' CIBP @ 3275'	1200 gals 15% HCL	
4	3226-30', 3212-18', 3185-3200' CIBP @ 3175 w/ 2 sks cmt	5000 gals 15% HCL	
4 2	3070-76, 3088-92' 3038-66'	12670 gals 70Q 15% HCL	
4	3010-16', 2971-76', 2698-2702'	3266 gals 70Q 15% HCL	

TUBING RECORD	Size 2-3/8	Set At 3100'	Packer At None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	---------------	-----------------	-------------------	--

Date of First, Resumerd Production, SWD or Enhr. 10/30/00		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 220	Water Bbls. 25	Gas-Oil Ratio N/A	Gravity

Disposition of Gas METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease  
 (If vented, Sumit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled  
☐ Other (Specify)

3070'-3076' + 3088'-3092'  
 3038'-3066' + 3010'-3016'  
 2971'-2976' + 2698'-2702'