

Company: Raymond Oil Company, Inc Lease: Bever #2				SEC: 11 TWN: 14S RNG: 32W County: LOGAN State: Kansas Drilling Contractor: L. D. Drilling, Inc - Rig 1 Elevation: 2840 GL Field Name: Rose Garden Pool: Infield Job Number: 197			
DATE	DST #3	Formation: Lan 2 220		val: 4117 - 71'	Total Depth	: 4171'	
August	_		T 0″				
			Dn: 14:51 08/22 Time Off: 22:34 08/22				
2018	Tim	e On Bottom: 17:10	08/22 Time Off	Bottom: 20:5	5 08/22		
Recovered							
<u>Foot</u> BBL	s Desc	ription of Fluid	<u>Gas %</u>	<u>Oil %</u>	Water %	<u>Mud %</u>	
288 2.954		G	100	0	0	0	
40 0.410		SLGCO	10	90	0	0	
102 1.046		GCWCOCM	10	20	20	50	
Total Recovered: 4 Total Barrels Recov		Reversed Out NO	t	Recover	ry at a glanc	e	
Initial Hydrostatic Pre	ssure 1997	PSI	2				
Initia	I Flow 15 to 4	42 PSI	BBL				
Initial Closed in Pres	ssure 808	PSI	—				
Final Flow Pre	essure 47 to 7	73 PSI					
Final Closed in Pres	ssure 762	PSI	0				
Final Hydrostatic Pres	ssure 1989) PSI	I		Reco	very	
Tempe	rature 116	°F	•	Gas	Oil	Water 🔴 Mud	
Pressure Change Close / Final		%		70.28%	13.12%	4.74% 11.86%	,



Operation:

Uploading recovery &

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pressures <u>DATE</u> August

DST #3 Formation: Lan 200-220

Test Interval: 4117 -4171'

Total Depth: 4171'

Time On: 14:51 08/22 Time On Bottom: 17:10 08/22 Time Off Bottom: 20:55 08/22

Time Off: 22:34 08/22

BUCKET MEASUREMENT:

22

2018

1st Open: Built to 11.9 1st Close: No blow 2nd Open: BOB IN 42 MIN 2nd Close: No Blow

REMARKS:

Tool Sample: 5% Gas 15% Oil 25% Water 55% Mud

Gravity: 35.2 @ 60 °F

Chlorides: 17,000 ppm



Operation: Uploading recovery & pressures

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DATE August 22	
	
2018	

DST #3 Formation: Lan 200-220 Test Interval: 4117 -4171'

Total Depth: 4171'

 Time On: 14:51 08/22
 Time Off: 22:34 08/22

 Time On Bottom: 17:10 08/22
 Time Off Bottom: 20:55 08/22

Down Hole Makeup

Heads Up:	4.800000000001 FT	Packer 1:	4111.79 FT
Drill Pipe:	4089.02 FT	Packer 2:	4116.79 FT
ID-3 1/4		Top Recorder:	4101.21 FT
Weight Pipe:	FT	Bottom Recorder:	4169 FT
ID-2 7/8		Well Bore Size:	7 7/8
Collars: ID-2 1/4	FT	Surface Choke:	1"
Test Tool:	33.57 FT	Bottom Choke:	5/8"
ID-3 1/2-FH			
Jars			
Safety Joint			
Total Anchor:	54.21		
Anchor Makeup			
Packer Sub:	1 FT		
Perforations: (top):	17 FT		
4 1/2-FH			
Change Over:	1 FT		
Drill Pipe: (in anchor):	31.21 FT		
ID-3 1/4			
Change Over:	1 FT		
Perforations: (below):	3 FT		
4 1/2-FH			

Contractions Contractions Uploading recovery & pressures	Compan Compan Lease: E		DII Co Sta Dri Rig Ele Fie Po	SEC: 11 TWN: 14S RNG: 32W County: LOGAN State: Kansas Drilling Contractor: L. D. Drilling, Inc - Rig 1 Elevation: 2840 GL Field Name: Rose Garden Pool: Infield Job Number: 197		
DATE	DST #3	Formation: Lan 200- 220	Test Interval: 4117 - 4171'	Total Depth: 4171'		
August	Tir	ne On: 14:51 08/22	Time Off: 22:34 08/22			
2018	Tir	ne On Bottom: 17:10 08/22	2 Time Off Bottom: 20:5	5 08/22		
Mud Properties						
Mud Type: Chemical	Weight: 9.2	Viscosity: 52	Filtrate: 8.0	Chlorides: 3000 ppm		

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DATE	DST #3	Formation: Lan 200- 220	Test Interval: 4117 - 4171'	- Total Depth: 4171'		
August	Tir	ne On: 14:51 08/22	Time Off: 22:34 08/	/22		
2018	Tir	ne On Bottom: 17:10 08/2	2 Time Off Bottom: 2	0:55 08/22		
Gas Volume Report						

