



Operator Name **DaMar Resources, Inc.** Lease Name **Zimmerman** Well # **4**

Sec. **22** Twp. **15 S** Rge. **18**  East  West County **Ellis**

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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

Formation Description  
 Log  Sample

DST #1: 3596 - 3623 (Arbuckle)  
 15-30-45-60  
 IFP 68-98  
 FFP 98-147  
 ISIP 1036  
 FSIP 986  
 Recovery: 150' SO & GCM and 120' SW

DST #2: 3618 - 3628 (Arbuckle)  
 15-30-45-60  
 IFP 147-172  
 FFP 172-243  
 ISIP 1056  
 FSIP 1056  
 Recovery: 60' SO & GCM and 500' MW

Name	Top	Bottom
Anhydrite	1199	(+ 850)
B. Anhydrite	1237	(+ 812)
Heebner	3279	(-1230)
Toronto	3298	(-1249)
Lansing	3329	(-1280)
BKC	3551	(-1502)
Arbuckle	3620	(-1571)
R.T.D.	3775	(-1726)
L.T.D.	3702	(-1653)

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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
Surface	12 1/4"	8 5/8"	23#	1208'	60/40 POZ	400	2% gel & 3% c.c.
Production	7 7/8"	5 1/2" used	15.5#	3732'	50/50 POZ	100	2% gel, 1/4 lb/sk floccle
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer at					
Date of First Production	Producing Method						
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed .....  
 Commingled