

Universal Resources Corporation Deloris 1-21
 Operator Name Lease Name..... Well #.....

21 7S 20 East
 Sec..... Twp..... Rge..... West County..... Rocks.....

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: 3270-3286' (Lansing) 30-60-30-30.
 Recovered 30' MW. IHP 1734, IFP 20-31, ISIP 1195, FFP 41-41, FSIP 1163, FHP 1734.

Name	Top	Bottom
Anhydrite	1600	
Topeka	3036	(-980)
Heebner	3243	(-1+87)
Toronto	3266	(-1210)
Kansas City	3281	(-1225)
Base Kansas City	3486	(-1431)
Arbuckle Rework	3528	(-1472)
True Arbuckle	3545	(-1489)

DST #2: 3349-3363' (Lansing) 30-60-30-60.
 Recovered 5' mud with few oil spots on top of tool. IHP 1775, IFP 20-20, ISIP 20, FFP 20-20, FSIP 20, FHP 1744. BHT 109° f.

DST #3: 3443-3475' (Lansing) 30-30-30-60.
 Recovered 5' SOCM. IHP 1838, IFP 31-31, ISIP 52, FFP 31-31, FSIP 322. FHP 1827.

CASING RECORD <input 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"	24#	247.20'	Class A	185	3% gel 2% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	NA						
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First Production	Producing Method						
NA	<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) NA
 Used on Lease Dually Completed
 Commingled