

Operator Name Martin Oil Properties Lease Name Gillespie Well # 9

Sec. 19 Twp. 14 Rge. 22 East West County Johnson

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

Name Top Bottom

Attached

Attached

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 completion	6 5/8"	6"		20'	100% portland	104	
	5 1/4"	2 7/8"		959'			2% Gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
3	881' to 885'			65 bbl. oil frac			
				10 sacks 10/20 sand			
				10 sacks 8/12 sand			
TUBING RECORD							
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No				
2 7/8"	962'						
Date of First Production		Producing Method					
9/12/88		<input type="checkbox"/> Flowing <input checked="" 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	
20 Bbls			MCF	0 Bbls	24°	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Comingled

970 ft. pipe

19-14-22E

Lease Gillespie
 Well # 9 7-29-88
 Elevation 15591-2193

Drill Log

Thickness	Formation	Total Depth	Remarks	Thickness	Formation	Total Depth	Remarks
18	Clay	18		23	Shale	686	
4	Lime	22		2	lime	688	
47	Shale	69		56	Shale	744	
4	lime	73		2	lime	746	
5	Shale	78		32	Shale	778	
5	lime	83		10	lime	788	
5	Shale	88		18	Shale	806	
16	lime	104		2	lime	808	
9	Shale	113		50	Shale	858	
8	lime	122		12	white shale	870	
8	Shale	130		1	lime	871	
19	lime	149		7	Shale	876	
19	Shale	168		1	lime	879	
13	lime	181		4	Shale	883	
6	Shale	187		1	lime	884	
3	lime	190		1	SAND	885	
4	Shale	194			CORE		
14	lime	208		12		886	
15	Shale	223		12		898	
24	lime	247		0.09		899	
19	Shale	266		0.11		890	
13	lime	279		0.32		891	
10	Shale	289		0.38		892	
10	lime	299		1.20		893	
6	Shale	305		1.05		894	
11	lime	316		0.57		895	
3	Shale	319		1.14		896	
5	lime	324		1.26		897	
35	Shale	359		1.38	Shale	898	
20	lime	379		1.51	Shale	899	
8	Shale	387		2.14	Shale	900	
22	lime	409		90	Shale	990 TO	
3	Shale	412					
14	lime	426					
2	Shale	428					
9	lime	437					
28	Shale	465					
9	SAND	474	bleeding				
18	Shale	492					
8	lime	600					
3	Shale	603					
5	lime	608					
10	Shale	618					
11	lime	629					
15	Shale	644					
4	lime	648					
10	Shale	658					
5	lime	663					

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CONSERVATION DIVISION
 Wichita, Kansas

345-41-91

LOG

Martin Oil Properties &
Company Robert S. Harwell/Joint Lease Gillespie Well No. 9
Venture

BARTLESVILLE SANDSTONE

<u>Depth Interval, Feet</u>	<u>Description</u>
885.0 - 886.0	Sandstone, brown, hard with scattered limestone streaks.
886.0 - 887.1	Sandstone, dark brown.
887.1- 887.7	Limestone, light gray.
887.7 - 889.6	Sandstone, dark brown.
889.6 - 890.9	Sandstone, dark brown with scattered shale partings.
890.9 - 892.9	Sandstone and shale, brown and gray, laminated.
892.9 - 893.5	Shale, gray with scattered brown sandstone partings.
893.5 - 894.6	Sandstone and shale, brown and gray, laminated.
894.6 - 896.0	Shale and sandstone, gray and light gray, laminated.

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