

*Handwritten initials*

712

COPY

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

NW

Operator: License # 3113

Name: MARTIN OIL PROPERTIES

Address P.O. 18423

City/State/Zip OKC, OK. 73154

Purchaser: ENRON

Operator Contact Person: ROBERT FIEHLER

Phone (913) 883-2013

Contractor: Name: HAWKEYE DRILLING Co.

License: 5335

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

Spud Date 2/8/91 Date Reached TD 2/13/91 Completion Date 4/1/91

API NO. 15- 091-22, 275

County JOHNSON

SW NW SW Sec. 32 Twp. 14S Rge. 22  East  West

1755 <sup>1000 record</sup> Ft. North from Southeast Corner of Section

5055 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

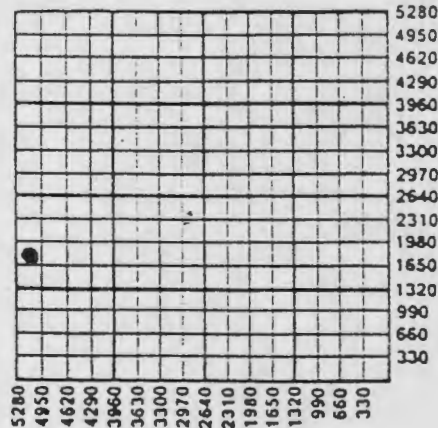
Lease Name RILEY Well # 9

Field Name \_\_\_\_\_

Producing Formation BARTLESVILLE

Elevation: Ground N/A KB N/A

Total Depth 940' PBTD 925'



Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 80 <sup>93'</sup> feet depth to 0 w/ 110 to 110 sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature \_\_\_\_\_

Title \_\_\_\_\_ Date \_\_\_\_\_

Subscribed and sworn to before me this 17 day of June, 19 91.

Notary Public Cherrye L. Kelley

Date Commission Expires 8-22-93

K.C.C. OFFICE USE ONLY

F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received

Distribution

KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Oilfield Research Laboratories  
RESULTS OF SATURATION & PERMEABILITY TESTS

COPY

32-14-22E

TABLE 1

Company Martin Oil Properties Lease Riley Well No. 9

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
<u>CATTLEMAN SANDSTONE</u>							
1	783.5	21.2	35	45	80	576	71.
2	784.5	21.0	30	59	89	489	249.
<u>BARTLESVILLE SANDSTONE</u>							
3	844.7	19.1	60	34	94	889	4.0
4	845.6	20.5	58	34	92	922	38.
5	846.5	22.1	46	26	72	789	102.
6	847.2	23.6	59	15	74	1080	266.
7	848.1	18.8	75	13	88	1094	31.
8	849.1	22.1	28	42	70	480	35.
9	850.1	18.6	34	51	85	491	121.
10	851.2	16.5	40	32	72	512	68.
11	852.3	21.2	54	23	77	888	256.
12	853.2	22.8	51	20	71	902	319.
13	854.0	26.4	47	22	69	963	943.

JUL 7 1951

LOGCompany Martin Oil Properties Lease Riley Well No. 9

<u>Depth Interval, Feet</u>	<u>Description</u>
---------------------------------	--------------------

CATTLEMAN SANDSTONE

783.0 - 784.6	Sandstone, brown, slightly calcareous with widely scattered shale and mica inclusions.
784.6 - 786.0	Shale, gray.

BARTLESVILLE SANDSTONE

844.0 - 844.2	Sandstone, brown.
844.2 - 844.4	Sandstone, light gray, shaly, slightly calcareous with scattered brown sandstone streaks.
844.4 - 845.0	Sandstone, brown, slightly shaly.
845.0 - 846.6	Sandstone, brown.
846.6 - 848.5	Sandstone, dark brown containing a vertical fracture.
848.5 - 850.0	Sandstone, light grayish brown.
850.0 - 854.3	Sandstone, dark brown with very widely scattered shale partings.

# HAWKEYE DRILLING

R.R. 2 Box 73A  
Wellsville, Kansas 66092  
913-883-2013

COPY  
32-14-22E

Lease Pileg  
Well # 7 2-8-11  
Elevation 15-091-22, 275

1 2 3 4 5 6 7 8 9 10  
1 1 1 1 1 1 1 1 1 1

Drill Log

Thickness	Formation	Total Depth	Remarks	Thickness	Formation	Total Depth	Remarks
18	Clay	18		21	Shale	712	
6	Lime	24		3	Lime	715	
16	Shale	40		30	Shale	745	
14	Lime	54		3	Lime	748	
10	Shale	63		30	Shale	778	
?	Lime	71		2	SAND	780	Drilled
1	Shale	80			C-CORE		
16	Lime	96		.20		804	
4	Shale	100		1.10		805	
15	Lime	115		2.04		807	
20	Shale	135		2.14	Shale	809	
?	Lime	147		3.24	Shale	812	
17	Shale	164		3.30	Shale	815	
8	Lime	172		3.33	Shale	818	
1	Shale	180			"	819	
12	Lime	192			"	821	
17	Shale	209			"	822	
23	Lime	232			"	823	
12	Shale	244			"	824	
8	Lime	252			"	825	
20	Shale	272		35	Shale	830	
6	Lime	278		2	Lime	832	
5	Shale	283		11	Shale	843	
8	Lime	291		1	SAND	844	
23	Shale	314			CORE		
3	Lime	317		.21		845	
10	Shale	327		.20		846	
24	Lime	351		.24		848	
4	Shale	355		.25		848	
21	Lime	376		.23		849	
3	Shale	379		.19		850	
5	Lime	384		.25		851	
2	Shale	386		.22		852	
10	Lime	396		.20		853	
155	Shale	551		.22		854	
3	Lime	554		.43		855	
12	Shale	566		1.49		856	
3	Lime	569		.49		857	
20	Shale	589		2.74		858	
4	Lime	593		2.41		859	
10	Shale	603		2.45		860	
2	Lime	605		6	SAND	866	Drilled
26	Shale	631		74	Shale	940	T.O.
3	Lime	634					
3	Shale	637					
2	Lime	639					
44	Shale	683					
2	Lime	685					