

20-14-226

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

C

API NO. 15-091/21,925



County Johnson

.NW. SE. SW. Sec. 20. Twp. 14. Rge. 22. East West

895 Ft North from Southeast Corner of Section  
3465 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Operator: License # 031130  
Name Martin Oil Properties  
Address P.O. Box 18423  
City/State/Zip Okla. City, OK 73154

Lease Name East Morris Well # 12

Purchaser Enron

Field Name

Operator Contact Person Dean Kramer  
Phone (913) 883 4871

Producing Formation Bartlesville Sandstone

Contractor: License # 5335  
Name Hawkeye Drilling Co.

Elevation: Ground KB

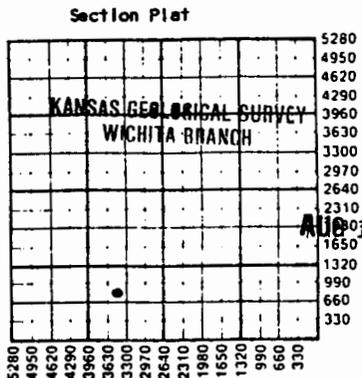
Wellsite Geologist  
Phone

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

If OWNED: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

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CONSERVATION DIVISION  
Wichita, Kansas



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #

Groundwater: Ft North from Southeast Corner (Well) ..... Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water: Ft North from Southeast Corner (Stream, pond etc) ..... Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D. #)

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
12/28/87 1/15/88 3/16/88  
Spud Date Date Reached TD Completion Date  
980' 965.6'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 40 feet  
Multiple Stage Cementing Collar Used? Yes  No  
If yes, show depth set ..... feet  
If alternate 2 completion, cement circulated from ..... feet depth to ..... w/ ..... SX cmt  
Cement Company Name  
Invoice #

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. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 President Date 8/1/88

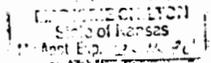
Subscribed and sworn to before me this 3rd day of August 1988

Notary Public W. Douglas A. Wilton

Commission Expires 2-11-90

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Section 20-14-226



SIDE TWO

Operator Name Martin Oil Properties Lease Name East Morris Well # 12

Sec. 20 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

Bartlesville  
 Attached

Name Top Bottom  
 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	6 5/8"	6"			100%	15	
Production	5 1/8"	2 7/8"		965.6'			
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	872.0 to 878.0'			50 gal. acid			
				80 bbl. oil frac			
TUBING RECORD							
	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
	2 7/8"	965.6'					
Date of First Production							
Producing Method							
<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		
	15 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

20.14.22E

LOG

Company Martin Oil Properties Lease East Morris Well No. 12

BARTLESVILLE SANDSTONE

<u>Depth Interval, Feet</u>	<u>Description</u>
880.0 - 882.0	Sandstone, dark brown with widely scattered shale partings.
882.0 - 884.7	Sandstone, dark brown with scattered shale partings.
884.7 - 886.9	Sandstone and shale, brown and gray, laminated.
886.9 - 887.3	Sandstone and shale, light gray and gray, laminated.

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CONSTRUCTION DEPARTMENT  
Wichita, Kansas

KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

**Oilfield Research Laboratories**  
**RESULTS OF SATURATION & PERMEABILITY TESTS**

TABLE 1

Company Martin Oil Properties Lease East Morris Well No. 12

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	8 <sup>7</sup> 0.5	21.9	45	23	68	765	32.
2	8 <sup>7</sup> 1.5	24.9	48	16	64	927	49.
3	8 <sup>7</sup> 2.5	18.0	59	21	80	824	25.
4	8 <sup>7</sup> 3.5	19.2	51	28	79	760	18.
5	8 <sup>7</sup> 4.5	17.8	37	28	65	511	13.
6	8 <sup>7</sup> 5.4	17.0	31	47	78	409	0.85
7	8 <sup>7</sup> 6.4	15.8	30	43	73	368	0.34

872- 878.1 - 13 shots

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