

20-14-22E

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

Operator: License # 03113  
Name Martin Oil Properties  
Address P.O. Box 18423  
City/State/Zip Okla. City, OK 73154

Purchaser Enron

Operator Contact Person Ron Gillette  
Phone 816/942-8375

Contractor: License # 5335  
Name Hawkeye Drilling

Wellsite Geologist None  
Phone

Designate Type of Completion  
 New Well  Re-Entry  Workover  
Oil  SWD  Temp Abd  
Gas  Inj  Delayed Comp.  
Dry  Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
3/9/89 Spud Date 3/14/89 Date Reached TD 7/18/89 Completion Date  
960' Total Depth N.A. SOA PBTB  
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 #

API NO. 15-091-22-051

County Johnson

SW NE SW Sec. 20 Twp 14 Rge 22 East West

1923 FSE 3600 FEL-KCC  
1695 Ft North from Southeast Corner of Section  
3665 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

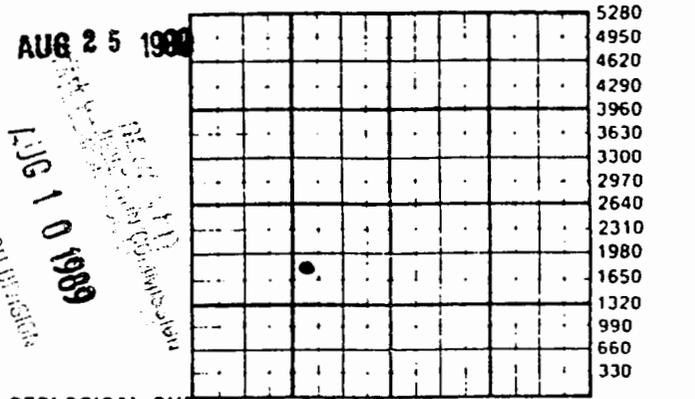
Lease Name East Morris Well # W-5

Field Name

Producing Formation Bartlesville

Elevation: Ground SOA NA KB

Section Plat



KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

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. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 30 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.

20-14-30E

SIDE TWO

Operator Name Martin Oil Properties Lease Name East Morris Well # W-5

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 [X] No
Samples Sent to Geological Survey [ ] Yes [X] No
Cores Taken [ ] Yes [X] No

Formation Description [X] Log [ ] Sample

Name Top Bottom

Driller's Log Attached

Gamma Ray Neutron Log Attached

CASING RECORD [ ] New [ ] 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 1/2 5 7/8 6 2 7/8 40 934 100% Portland 8 101 2% Gel
PERFORATION RECORD
Shots Per Foot Specify Footage of Each Interval Perforated Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
2 921' to 926' 50 GAL. Spot-15% HCL Acid
TUBING RECORD Size 2 7/8" Set At 934' Packer at Liner Run [ ] Yes [ ] No
Date of First Production Producing Method

# HAWKEYE DRILLING

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

944.05  
20-14-22E

Lease E MORRIS *spud date*  
Well # # 5-W *3-9-89*  
Elevation 15-091-22, 051

*1 2 3 4 5 6 7 8 9 10*  
*TD 3-14-89*

Drill Log

Thickness	Formation	Total Depth	Remarks	Thickness	Formation	Total Depth	Remarks
16	Clay	16		56	Shale	716	
5	lime	21		2	lime	718	
52	Shale	73		11	Shale	729	
7	lime	80		1	lime	730	
5	Shale	85		17	Shale	747	
5	lime	90		1	lime	748	
5	Shale	95		3	Shale	751	
16	lime	111		1	lime	752	
11	Shale	122		17	Shale	769	
9	lime	131		1	lime	770	
7	Shale	138		5	Shale	775	
15	lime	153		6	Shale	781	
19	Shale	172		1	lime	782	
10	lime	182		9	SAND	791	
2	Shale	184		128	Shale	919	
6	lime	190		12	SAND	931	
16	Shale	206		29	Shale	960 TD	
2	lime	208					
2	Shale	210					
28	lime	238					
2	Shale	240					
9	lime	249					
14	Shale	263					
2	lime	265					
19	Shale	284					
7	lime	291					
16	Shale	307					
9	lime	316					
6	Shale	322					
5	lime	327					
4	Shale	331					
6	lime	337					
25	Shale	362					
2	lime	364					
10	Shale	374					
27	lime	401					
6	Shale	407					
24	lime	421					
4	Shale	425					
10	lime	435					
169	Shale	604					
8	lime	622					
14	Shale	636					
4	lime	640					
10	Shale	650					
5	lime	655					
3	Shale	658					
2	lime	660					

LUG 10 1989