

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

API NO. 15-091-22-050
County Johnson
NW NE SW Sec. 20 Twp. 14 Rge. 22 East West

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

695 Ft North from Southeast Corner of Section
3665 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Enron

Lease Name East Morris Well # W/4

Operator Contact Person Ron Gillette
Phone 816/942-8375

Field Name

Producing Formation Bartlesville

Contractor: License # 5335
Name Hawkeye Drilling Co.

Elevation: Ground DA SDH KB

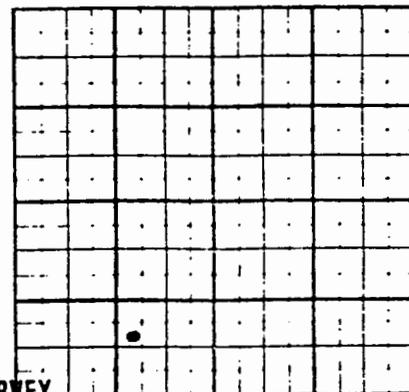
Wellsite Geologist None
Phone

Designate Type of Completion
X New Well Re-Entry Workover

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

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

Section Plat



AUG 25 1989

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY
Drilling Method: X Mud Rotary Air Rotary Cable

3/4/89 3/8/89 7/18/89
Spud Date Date Reached TD Completion Date
940'
Total Depth PBTD

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

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 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, 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.

531277

20-44-27E

SIDE TWO

Operator Name Martin Oil Properties Lease Name East Morris Well # W-4

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

Name Top Bottom

Driller's Log attached

Gamma Ray Neutron Log 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 1/2" 5 1/2"	6" 2 7/8"		40 923'	100% Portland	8 100	2% Gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
Shots Per Foot	Specify Footage of Each Interval Perforated						
2	868' to 874'			50 Gal. Spot-15% HCL Acid			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size 2 7/8"		Set At 923'		Packer at			
Date of First Production		Producing Method		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (explain) H2O Inj.			

HAWKEYE DRILLING

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

932 20-14-225

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

Lease E. MORRIS

Well # 4-U 3-4-99

Drill Log

Elevation 15-091-22,50

TD
3-5-89

Thickness	Formation	Total Depth	Remarks	Thickness	Formation	Total Depth	Remarks
16	CLAY	16		14	Shale	649	
5	lime	21		2	lime	651	
21	Shale	42		3	Shale	654	
8	lime	50		2	lime	656	
8	shale	58		56	Shale	712	
4	lime	62		2	lime	714	
12	Shale	74		11	Shale	725	
10	lime	84		1	lime	726	
1	Shale	85		17	Shale	743	
15	lime	100		1	lime	744	
4	Shale	104		3	Shale	747	
9	lime	113		1	lime	748	
8	Shale	121		17	Shale	765	
17	lime	138		1	lime	766	
22	Shale	160		7	SAND	773	
20	lime	180		30	Shale	803	
6	Shale	186		4	Shale	807	
19	lime	205		58	Shale	865	
2	Shale	207		1	lime	866	
6	lime	213		4	Shale	870	
2	Shale	215		10	SAND	880	
24	lime	239		60	Shale	940 TD	
20	Shale	257					
10	lime	267					
14	Shale	283					
10	lime	293					
4	Shale	297					
14	lime	311					
23	Shale	334					
4	lime	338					
9	Shale	347					
16	lime	363					
2	Shale	365					
18	lime	375					
8	Shale	383					
23	lime	406					
3	Shale	409					
6	lime	416					
3	Shale	418					
6	lime	424					
141	Shale	565					
6	lime	571					
20	Shale	591					
6	lime	597					
12	Shale	609					
4	lime	613					
19	Shale	632					
3	lime	635					

RECORDED & INDEXED
AUG 10 1989
COMMISSIONER OF REVENUE
WELLINGTON, KANSAS