

20-14-22E

SIDE ONE

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

WELL HISTORY

Drilling Method:
☒ Mud Rotary ☐ Air Rotary ☐ Cable

...5/3/89... ..5/2/89... ..7/18/89...
Spud Date Date Reached TD Completion Date

...960'... ..NA SDK
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 #

API NO. 15-...091-22.064

County Johnson

SE NE SW Sec 20 Twp 14 Rge 22 ☒ East
West

1760 Ft North from Southeast Corner of Section
3005 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

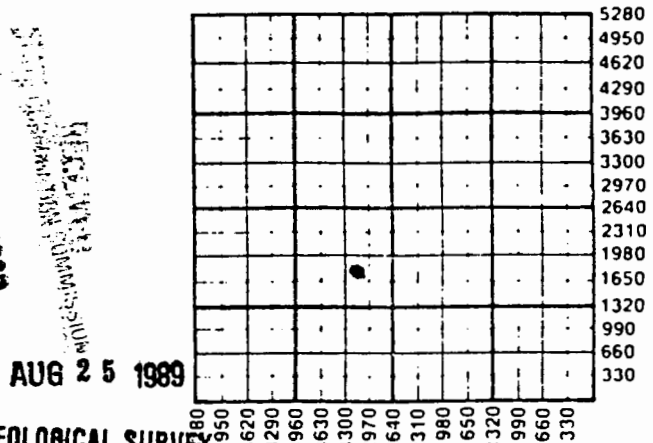
Lease Name East Morris Well # W-7

Field Name

Producing Formation Bartlesville

Elevation: Ground NA SDK KB

Section Plat



AUG 25 1989

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
Docket # ☐ Repressuring

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.

20-14-246

SIDE TWO

Operator Name Martin Oil Properties Lease Name East Morris Well # W-4Sec. 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-pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rate 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 Driller's Log

Attached Gamma Ray Neutron Log

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	6 1/4"	6"		40	100%	8	2% Gel
Completion	5 1/2"	2 7/8"		102	Portland	102	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			
2	902' to 908'			50 Gal. Spot-15% HCL Acid			
TUBING RECORD				Liner Run ☐ Yes ☐ No			
Size 2 7/8"		Set At 944'					
Date of First Production		Producing Method					

HAWKEYE DRILLING

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

2014-2015

947.10 ft.

Base E. Morris

Well # W-7 5-2-89

Elevation 15-091-22,064

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

Drill Log

Thickness	Formation	Total Depth	Remarks	Thickness	Formation	Total Depth	Remarks
18	Clay	18		10	Shale	664	
4	Lime	22		5	Lime	669	
51	Shale	73		23	Shale	692	
10	Lime	83		2	Lime	694	
1	Shale	84		56	Shale	750	
15	Lime	99		2	Lime	752	
1	Shale	100		28	Shale	780	770 to 780 Pneumatics
10	Lime	110		2	SAND	782	
8	Shale	118		1	Lime	783	
10	Lime	128		13	SAND	796	
7	Shale	135		18	Shale	814	
18	Lime	153		2	Lime	816	
21	Shale	174		84	Shale	900	
3	Lime	177		1	Lime	901	
6	Shale	183		11	SAND	912	
6	Lime	189		48	Shale	960 TD	
38	Shale	227					
26	Lime	253					
7	Shale	260					
16	Lime	276					
7	Shale	283					
7	Lime	290					
12	Shale	302					
25	Lime	327					
3	Shale	330					
12	Lime	342					
11	Shale	353					
2	Lime	355					
15	Shale	370					
5	Lime	375					
27	Shale	382					
25	Lime	407					
3	Shale	410					
8	Lime	418					
3	Shale	421					
7	Lime	428					
1	Shale	429					
8	Lime	437					
3	Shale	440					
7	Lime	447					
151	Shale	598					
8	Lime	606					
3	Shale	609					
5	Lime	614					
10	Shale	624					
11	Lime	635					
15	Shale	650					
4	Lime	654					