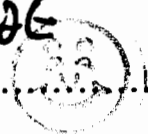


20-14-20E

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

SC

API NO. 15-091-21856



County... Johnson

.NW. .SE. .SE. Sec. 20. Twp. 14S. Rge. 22. East
_____ West

1275 Ft North from Southeast Corner of Section
2585 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

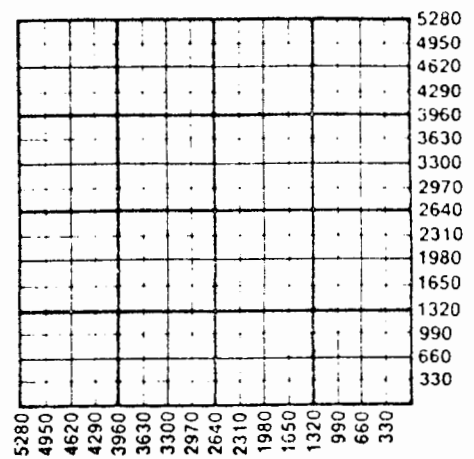
Lease Name... E. Morris Well #... 8

Field Name.....

Producing Formation... Bartlesville Sandstone

Elevation: Ground.....KB.....

Section Plat



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. #)

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

Purchaser... Enron

Operator Contact Person Dean Kramer
Phone (913) 883-4871

Contractor: License # 5335
Name Hawkeye Drilling Co.

Wellsite Geologist.....
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 ONWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary _____ Air Rotary _____ Cable
8/12/87 8/19/87 10/1/87
Spud Date Date Reached TD Completion Date
980' 964.25'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 60 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.

20-14-225

Operator Name Martin Oil Properties Lease Name E. Morris Well #: 8

Sec. 20 Twp. 14S 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

Bartlesville Sandstone
Attached

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"		60'		20	
Production	5 1/8"	2 7/8"		964.25'		35	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
3	893' - 898'	Oil Frac	
	Total Shots - 16		

TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Size	Set At	Packer at			
2 7/8"	964.25'				

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).....

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Martin Oil Properties Lease East Morris Well No. 8

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	893.5	24.3	60	12	72	1131	340.
2	894.5	19.0	59	20	79	870	93.
3	895.5	20.7	46	33	79	739	43.
4	896.5	25.9	48	16	64	965	37.
5	897.5	25.3	46	22	68	903	23.
6	898.5	22.1	42	28	70	720	51.
7	899.5	19.1	25	58	83	370	7.1

893-898-

LOG

Company Martin Oil Properties Lease East Morris Well No. 8

BARTLESVILLE SANDSTONE

<u>Depth Interval, Feet</u>	<u>Description</u>
893.0 - 894.0	Sandstone, dark brown.
894.0 - 897.0	Sandstone, dark brown with widely scattered shale partings.
897.0 - 899.4	Sandstone, brown with scattered shale partings.
899.4 - 899.8	Sandstone, grayish brown, slightly shaly with scattered shale partings.
899.8 - 901.0	Shale and sandstone, gray and brown, laminated.
901.0 - 901.3	Shale, gray with scattered brown sandstone partings.

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	20 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

HAWKEYE DRILLING

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

20-14-22E

Lease Alcoris

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

Well # 9-12-87

Drill Log

Elevation 1501.91-21,456

Thickness	Formation	Total Depth	Remarks	Thickness	Formation	Total Depth	Remarks
34	CLAY	24		10	Shale	604	
11	Lime	38		5	Lime	161	
30	Shale	68		2	Shale	163	
4	Lime	72		2	Lime	165	
2	Shale	74		56	Shale	221	
2	Lime	76		2	Lime	223	
2	Shale	78		19	Shale	242	
21	Lime	99		1	Lime	243	
10	Shale	109		22	Shale	265	
9	Lime	118		2	Shale	267	
9	Shale	127		27	Shale	294	
2	Lime	129		5	Lime	299	
9	Shale	138		29	Shale	328	
12	Lime	150		1	Lime	329	
4	Shale	154		5	Shale	334	
3	Lime	157		2	Lime	336	
4	Shale	161		1	Shale	337	
2	Lime	163		12		349	
6	Shale	169		15		364	
22	Lime	191		24		388	
34	Shale	225		26		414	
7	Lime	232		22		436	
14	Shale	246		22		458	
7	Lime	253		16		474	
7	Shale	260		12		486	
12	Lime	272		116	Shale	602	
25	Shale	297		1.21		603	
3	Lime	300		2.15	Shale	605	
2	Shale	302		2.16		607	
11	Lime	313		2.17		609	
2	Shale	315		2.24		611	
15	Lime	330		2.45		613	
5	Shale	335		72	Shale	685 TO	
26	Lime	361					
3	Shale	364					
9	Lime	373					
2	Shale	375					
4	Lime	379					
3	Shale	382					
2	Lime	384					
151	Shale	535					
5	Lime	540					
2	Shale	542					
5	Lime	547					
1	Shale	548					

964.25
8.1