

20-14-27E

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 # 3113
Name Martin Oil Properties
Address P. O. Box 18423
City/State/Zip OKC, OK 73154

Purchaser ENRON

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

Contractor: License # 5335
Name HAWKEYE DRILLING CO.

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

11/5/87 11/10/87 12/9/87
Spud Date Date Reached TD Completion Date
980.0'
Total Depth PBDT

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 #

API NO. 15-091-21, 879
County Johnson
NW/4 NW/4 SW/4 20 14S 22 X East
Sec Twp Rge West

1675 Ft North from Southeast Corner of Section
4315 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

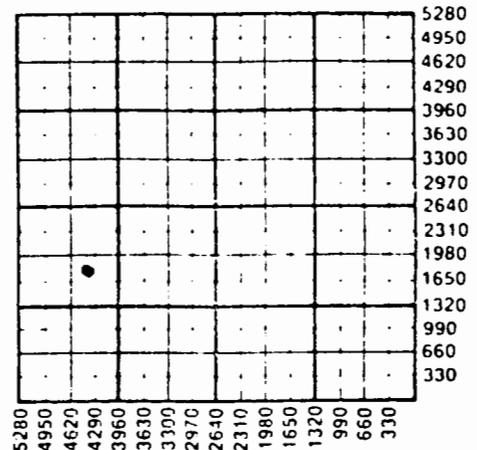
Lease Name WEST MORRIS Well # 9

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. #)

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.

20-14-22E³⁵¹⁵⁰⁴

SIDE TWO

Operator Name MARTIN OIL PROPERTIES Lease Name WEST MORRIS Well # 9

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

CORE LOST IN DRILL HOLE

(ATTACHED)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
20 Bbls	X MCF	2 Bbls	X CFPB	24°	

METHOD OF COMPLETION

Production Interval

Disposition of Gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease

AMERICAN
 12-1-51

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 5/8"	6 1/4"		60'	100% Portland	23	2% Gel
Completion	5 1/8"	2 7/8"		974.0'	100% Portland	35	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
3/ Shots	904.0' - 909.0'	50 Gal Acid Spot	
16/ Shots		80 BBL Oil Frac	
		25 Sacks Sand	

TUBING RECORD Size 2 7/8" Set At 974.0' Packer at 974.0' Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (explain).....

HAWKEYE DRILLING

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

20-14-226

Lease West MORRIS

1 2 3 4 5 6 7 8 9 10 11

Well # #9 11-5-87

Drill Log

Elevation 15-091-21879

Thickness	Formation	Total Depth	Remarks	Thickness	Formation	Total Depth	Remarks
12	Clay	12		10	Shale	648	
22	Rock	34		5	lime	653	
6	Shale	40		3	Shale	656	
4	lime	44		2	lime	658	
28	Shale	82		56	Shale	714	
5	lime	77		2	lime	716	
4	Shale	81		11	Shale	727	
5	lime	86		1	lime	728	
7	Shale	93		17	Shale	745	
14	lime	107		1	lime	746	
10	Shale	117		3	Shale	749	
8	lime	125		1	lime	750	
6	Shale	131		17	Shale	767	
19	lime	150		1	lime	768	
22	Shale	172		5	SAND	773	UB
6	lime	178		30	Shale	803	
16	Shale	194		3	SAND	806	
2	lime	196		58	Shale	864	
2	Shale	198		2	lime	866	
28	lime	226		37	Shale	903	
2	Shale	228		2	SAND	905	Drilled
9	lime	237		.09		906	
14	Shale	251		.11		907	
2	lime	253		.14		908	
19	Shale	272		.18		909	
7	lime	279		.24		910	
16	Shale	295		1.08		911	
9	lime	304		.18		912	
6	Shale	310		.19		913	
5	lime	315		1.23		914	
4	Shale	319		3.14		915	
6	lime	325		2.47		916	
25	Shale	350		3.09		917	
3	lime	352		4.31		918	
10	Shale	362		4.20		919	
27	lime	389		4.31		920	
6	Shale	395		4.24		921	
24	lime	419		59	Shale	980 TD	
4	Shale	423					
7	lime	430					
4	Shale	434					
5	lime	439					
4	Shale	443					
4	lime	447					
164	SHALE	611					
8	lime	619					
15	Shale	634					
11		645					