

20-14-22E

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

API NO. 15- 091- 22, 571

County Johnson

NE SE NW SW Sec. 20 Twp. 14 Rge. 22

1875 Feet from  N (circle one) Line of Section

4115 Feet from  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name West East Morris - KCC Well # 16-W

Field Name \_\_\_\_\_

Producing Formation Bartlesville

Elevation: Ground \_\_\_\_\_ KB \_\_\_\_\_  
980'

Total Depth \_\_\_\_\_ PBTD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? \_\_\_\_\_ Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 20

feet depth to 0 w/ 10 sx cm.

Drilling Fluid Management Plan ALT 2 JH 2/16/94  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter Sec. Twp. S Rng. E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator: License # 3113

Name: Martin Oil Properties

Address 1012 Massachusetts 207

City/State/Zip Lawrence, KS. 66044

Purchaser: EOTT

Operator Contact Person: Eric Altobelli

Phone (913) 832 0335

Contractor: Name: Hawkeye drilling

License: 0335

Wellsite Geologist: None

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  S1OW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back \_\_\_\_\_ PBTD  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

6-30-93 7-1-93 8-2-93  
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

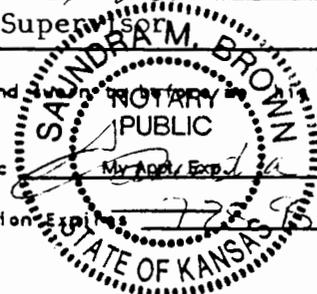
Signature S. J. [Signature]

Title Superintendent Date 1/10/94

Subscribed and sworn to on 10<sup>th</sup> day of January, 1994.

Notary Public M. Brown

Date Commission Expires 7-25-95



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NEPA  
 KGS  Plug  Other (Specify)

Operator Martin Oil Properties

Lease Name East Morris Well # 16-W

East  
 West

County Johnson

Sec. 20 Twp. 14 Rge. 22

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  
(Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy.)

List All E.Logs Run:

Log Formation (Top), Depth and Datum  Sample

Name Top Datum

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 1/4"	6"		20'	Portland A	10	2% gel
Completion	5 1/8"	2 7/8"		959'	Portland A	110	1 gal polymer

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	902' to 908'	50 gal acid spot	
	Total shots 13	15% HCL on perforations	

TUBING RECORD Size 2 7/8" Set At 959' Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. Waiting on KCC approval Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

# HAWKEYE DRILLING

4118 Reno Road  
 R.R. 2 Box 73A  
 Wellsville, Kansas 66092  
 913-883-2013

972.10

Lease West Morris  
 Well # 16W  
 Date 6/30/93  
 API 15-091-22,571

1 2 3 4 5 6 7 8 9 10 11 12  
  
 Drill Log

Thickness	Formation	Total Depth	Remarks	Thickness	Formation	Total Depth	Remarks
17	clay	17		45	Shale	894	
4	Lime	21		1	Lime	915	
53	Shale	74		2	sand	917	
9	Lime	83			Core		
19	Shale	101		2.31		918	
14	Lime	115		1.45		919	
10	Shale	125		1.53		920	
9	Lime	134		2.27		921	
25	Shale	159		2.31		922	
8	Lime	167		3.01		923	
7	Shale	174		3.17		924	
23	Lime	197		56	Shale	980 T.D.	
8	Shale	205					
10	Lime	215					
9	Shale	224					
32	Lime	256					
19	Shale	275					
12	Lime	287					
28	Shale	315					
22	Lime	337					
31	Shale	368					
17	Lime	385					
13	Shale	398					
19	Lime	417					
14	Shale	431					
9	Lime	440					
9	Shale	449					
20	Lime	469					
170	Shale	638					
11	Lime	649					
9	Shale	658					
5	Lime	663					
21	Shale	684					
7	Lime	691					
24	Shale	715					
7	Lime	722					
31	Shale	753					
5	Lime	758					
21	Shale	779					
9	Lime	787					
41	Shale	828					
5	Lime	833					
32	Shale	865					
4	Lime	869					

RECEIVED  
 STATE CORPORATION COMMISSION

OCT 22 1993

CONSERVATION DIVISION  
 Wichita, Kansas