

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- 091-22,572

County Johnson

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

1475 Feet from SM (circle one) Line of Section

4915 Feet from EW (circle one) Line of Section

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

Lease Name E. Morris Well # 14-W

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

Producing Formation Bartlesville

Elevation: Ground \_\_\_\_\_ KB \_\_\_\_\_

Total Depth 960' 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 cat.

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 \_\_\_\_\_ S10W \_\_\_\_\_ Temp. Abd.  
\_\_\_\_\_ Gas  ENHR \_\_\_\_\_ S10W \_\_\_\_\_  
\_\_\_\_\_ Dry \_\_\_\_\_ Other (Core, VSW, 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. \_\_\_\_\_

7-23-93 7-24-93 10-4-93  
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.

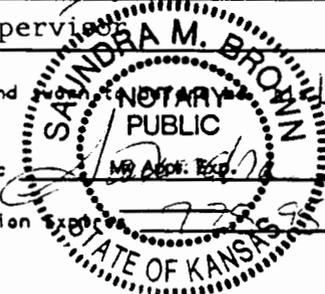
Signature S. [Signature]

Title Supervisor Date 4/10/94

Subscribed and sworn to on 10<sup>th</sup> day of January 19 94.

Notary Public [Signature]

Date Commission Expires \_\_\_\_\_



K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input checked="" type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input checked="" type="checkbox"/>	NGPA	<input type="checkbox"/> Other
(Specify)		

Operator Wattman Oil Properties

Lease Name E. Morris Well # 14-W

Sec. 20 Twp. 14 Rge. 22  
 East  
 West

County Johnson

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	10	2% gel
Completion	5 1/8"	2 7/8"		966'	Portland	118	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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
2	894' to 900'	50 gal acid spot
	Total shots 13	15% HCL on perforations

TUBING RECORD Size 2 7/8" Set At 966' 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 Grav...

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

Lease East W. Morris  
 Well # 14-w 7/23/93  
 Date \_\_\_\_\_  
 API 15-091-22-572

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

Thickness	Formation	Total Depth	Remarks	Thickness	Formation	Total Depth	Remarks
1	Soil	1		3	Lime	845	
17	Clay	18		49	Shale	894	
4	Lime	22		3	Lime	897	
59	shale	76		11	sand	908	
37	Lime	113		52	shale	960 T.D.	
12	Shale	125					
8	Lime	133					
7	Shale	140					
18	Lime	158					
20	Shale	178					
20	Lime	198					
7	Shale	205					
7	Lime	212					
6	Shale	218					
37	Lime	255					
20	shale	275					
11	Lime	286					
14	Shale	300					
17	Lime	317					
37	shale	354					
3	Lime	357					
10	Shale	367					
25	Lime	392					
7	Shale	399					
22	Lime	421					
7	Shale	428					
12	Lime	440					
7	Shale	447					
4	Lime	451					
163	shale	614					
4	Lime	618					
35	Shale	653					
4	Lime	657					
23	Shale	680					
5	Lime	685					
53	Shale	738					
4	Lime	742					
24	shale	766					
3	Lime	769					
35	shale	804					
4	Lime	808					
17	shale	825					
6	Lime	831					
14	shale	845					

RECEIVED  
 STATE GEOLOGICAL COMMISSION  
 OCT 22 1993  
 CONSERVATION DIVISION  
 Wichita, Kansas