

HAWKEYE DRILLING

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

SE NW SW

Lease W. MORRIS
Well # 13-10
Date 7-27-93
API 15-091-22,570

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

Drill Log

Thickness	Formation	Total Depth	Remarks	Thickness	Formation	Total Depth	Remarks
18	CLAY	18		44	SHALE	894	
4	lime	22		1	lime	895	
46	Shale	68		2	SAND	897	
6	lime	74			CORC		
18	Shale	92		.21		898	
14	lime	106		.21		899	
10	Shale	116		.22		900	
4	lime	120		.21		901	
14	Shale	134		.24		902	
23	lime	157		.21		903	
15	Shale	172		1.85		904	
20	lime	192		2.54		905	
6	Shale	198		3.45		906	
17	lime	215		3.47		907	
6	Shale	221		63	shale	970TD	
27	lime	248					
20	Shale	268					
8	lime	276					
20	Shale	296					
23	lime	319					
40	Shale	359					
23	lime	384					
8	Shale	392					
9	lime	381					
14	Shale	395					
19	lime	414					
6	Shale	420					
17	lime	437					
165	SHALE	602					
5	lime	607					
31	Shale	638					
7	lime	645					
26	Shale	671					
9	lime	680					
37	Shale	717					
4	lime	721					
29	Shale	750					
5	lime	755					
19	Shale	774					
6	lime	780					
42	Shale	822					
4	lime	826					
21	Shale	847					
3	lime	850					

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STATE CORPORATION COMMISSION

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CONSERVATION DIVISION
Wichita, Kansas

RECEIVED
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CONSERVATION DIVISION
Wichita, Kansas

FORM MUST BE TYPED

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

Operator: License # 3113

Name: Martin Oil Properties

Address 1012 Massachussetts #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 EMHR 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. _____

7-27-93 7-28-93 10-4-93
Spud Date Date Reached TD Completion Date

SIDE ONE

API NO. 15-091-22,570 **20-14-22E**

County Johnson

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

1475 Feet from S (circle one) Line of Section

4515 Feet from E (circle one) Line of Section

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

Lease Name West Morris Well # 13-W

Field Name _____

Producing Formation Bartlesville

Elevation: Ground _____ KB _____

Total Depth 970' 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 cmc.

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

Chloride content _____ ppm Fluid volume _____ bbl

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. _____

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.

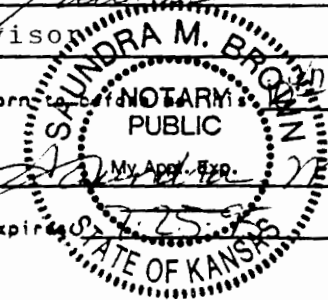
Signature E. J. [Signature]

Title Supervisor Date 1/10/94

Subscribed and sworn to before me this 10 day of January, 19 94.

Notary Public [Signature] My Exp. 7-25-95

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 **ES**
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Lease Name East Morris

Well # 13-W

County Johnson

Operator Marshall Oil Properties

Sec. 20 Twp. 14 Rge. 22

East
 West

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 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"		20'	Portland	10	2 % ge
Completion	5 1/8"	2 7/8"		957'	Portland	180	1 gal poly

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	891' to 898'	50 gal. acid spot	
	Total shots 15	15 % HCL on perforations	

TUBING RECORD Size 2 7/8" Set At 957' 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 _____