

32-14-22E

MUST BE TYPED
SIDE ONE

COPY

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

API NO. 15-091-22,296

County Johnson

SE SE -SW -NW Sec. 32 Twp. 14 Rge. 22 X E V

2815 FSL and 4128 FEL-KCC Record

Operator: License #: 3113
Name: MARTIN OIL PROPERTIES
Address: 1012 MASSACHUSETTS, STE.#207

2805 Feet from S/10 (circle one) Line of Section
4255 Feet from E/10 (circle one) Line of Section

City/State/Zip: LAWRENCE, KS 66044
Purchaser: ENRON
Operator Contact Person: ERIC ALTOBELLI
Phone: (913) 832-0335
Contractor: Name: HAWKEYE DRILLING
License#: 0335
Wellsite Geologist: NONE

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

Lease Name Riley Well # 15

Field Name _____

Producing Formation Bartlesville

Elevation: Ground _____ .KB

Total Depth 920 PBTB 903

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 20

feet depth to 0 w/ 10 sx cmt.

Designate Type of Completion
X New Well Re-Entry _____ Workover
X Oil SWD SIOW Temp.Abd.
Gas ENHR SIGW
Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbl

Dewatering method used: _____

Location of fluid disposal if hauled offsite _____

If Workover:
Operator: _____
Well Name: _____
Comp. Date: _____ Old Total Depth _____
Deepening _____ Re-perf. _____ Conv. to Inj/SWD _____
Plug Back _____ PBTB _____
Casing _____ Docket No.# _____
Dual Completion _____ Docket No.# _____
Other (SWD or Inj?) _____ Docket No.# _____

Operator Name: _____

Lease Name: _____ License#: _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

2-27-92 3-11-92 4-2-92
Spud Date Date Reached TD Completion Date

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. Altbelli
Title Production Supervisor Date July 13, 1992

K.C.C. OFFICE USE ONLY

F _____ Letter of Confidentiality Attached
C _____ Wireline Log Received
C 7 Geologist Report Received
Distribution
7 KCC _____ SWD/Rep
7 KGS _____ Plug 7 NGPA
(Specify) _____

Subscribed and sworn to before me
this 16 day of July, 1992.
Notary Public John C. Chappell

Date Commission Expires _____

JOHN C. CHAPPELL
NOTARY PUBLIC
STATE OF KANSAS
APPT. EXPIRES DEC. 16, 1992

Form ACO-1 (7-91) KANSAS CORPORATION COMMISSION

RECEIVED

JUL 22 1992

CONSERVATION DIVISION
WICHITA, KS

SIDE TWO

Operator Name: MARTIN OIL PROPERTIES Lease Name: Riley Well # 15
X East
Sec. 32 Twp. 14 Rge. 22 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 X No
(Attach Additional Sheets.)
Formation (Top), Depth and Datum
X Log Sample
Name Top Datum
Samples Sent to Geological Survey Yes X No
Cores Taken X Yes No
Electric Log Run X Yes No
(Submit Copy.)
List All E.Logs Run: Attached

CASING RECORD

X New Used
Report all strings set-conductor, surface, intermediate, production, etc.

Table with 7 columns: 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. Rows include Surface and Completion.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Table with 5 columns: Purpose, Depth (Top, Bottom), Type of Cement, #Sacks Used, Type and Percent Additive. Rows include Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

PERF. RECORD - Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record. Includes Shots Per Foot, Specify Footage of Each Interval, (Amount and Kind of Material Used), Depth. Total shots 21.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run, Yes X No.

Date of First, Resumed Production, SWD or Inj. Producing Method:
4-2-91 Flowing X Pumping Gas Lift Other (Explain)

Estimated Production X Oil 30 Bbls. Gas Mcf Water Bbls Gas-Oil Ratio 24 Gravity Per 24 Hours

Disposition of Gas: METHOD OF COMPLETION Production Interval
Vented Sold X Used on Lease Open Hole X Perf Dually Comp. Commingled
(If vented, submit ACO-18.) Other (Specify)



COPY 32-14-225

OILFIELD RESEARCH LABORATORIES

P.O. BOX 647 - 536 N. HIGHLAND - CHANUTE, KS 66720 - PHONE (316) 431-2650 - FAX (316) 431-2671

March 11, 1991

Martin Oil Properties
P. O. Box 18423
Oklahoma City, OK 73154

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Riley Lease, Well No. 15, located in Section 32, T14S, R22E, Johnson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on March 6, 1991.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES



Alan M. Dunning

AMD:bl

5 c Okla. City, OK

RECEIVED

MAY 8 1991

CONSERVATION DIVISION
Wichita, Kansas

LOG

Company Martin Oil Properties Lease Riley Well No. 15

BARTLESVILLE SANDSTONE

<u>Depth Interval, Feet</u>	<u>Description</u>
835.0 - 838.0	Sandstone, light brown with widely scattered shale partings and scattered light gray shaly sandstone streaks.
838.0 - 841.0	Sandstone, dark brown with widely scattered shale partings and light gray shaly sandstone streaks.
841.0 - 841.7	Sandstone, brown, slightly calcareous.
841.7 - 843.2	Sandstone, light grayish brown, very shaly with scattered shale partings and light gray shaly sandstone streaks.
843.2 - 845.0	Sandstone and shale, light gray and gray, laminated.
845.0 - 846.3	Shale, gray with scattered light gray sandstone partings.
846.3 - 847.0	Shale, light gray, silty.

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STATE CORPORATION COMMISSION

MAY 8 1991

CONSERVATION DIVISION
Wichita, Kansas

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

COP

TABLE 1

Company Martin Oil Properties Lease Riley Well No. 15

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	835.5	18.0	23	28	51	321	94.
2	836.5	17.3	21	54	75	282	63.
3	837.5	19.5	26	36	62	393	240.
4	838.6	16.3	48	43	91	607	26.
5	839.6	22.6	56	23	79	982	670.
6	840.5	19.1	60	28	88	889	22.
7	841.4	18.8	33	34	67	481	221.
8	842.5	15.0	49	44	93	570	0.68

RECEIVED
STATE CORPORATION COMMISSION
MAY 8 1991
CONSERVATION DIVISION
Wichita, Kansas

COPY

32-14-22E

SIDE ONE

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

Operator: License # 3113
Name: MARTIN OIL PROPERTIES
Address: P.O. 18423
City/State/Zip: OKC, OK. 73154
Purchaser: ENRON
For Contact Person: ROBERT FIEHLER
Phone: (913) 883-2013
Contractor: Name: HAWKEYE DRILL CO.
License: 5335
Wellsite Geologist: NONE

Designate Type of Completion
 New Well Re-Entry Workover MAY 8 1991
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

I. OLD: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date: _____ Old Total Depth: _____

Drilling Method:
 Mud Rotary Air Rotary Cable
2/27/91 3/11/91 4/2/91
Date Date Reached TD Completion Date

API NO. 15- 091-22, 296
County JOHNSON
SE SW NW Sec. 32 Twp. 14 Rge. 22 East West

2815 2805 fsl Ft. North from Southeast Corner of Section
41284235 FEL Ft. West from Southeast Corner of Section
KCC MEMBER (locate well in section plat below.)
Lease Name RILEY Well # 15

Field Name _____
Producing Formation BATTLESVILLE
Elevation: Ground N/A KB N/A
Total Depth 920 PBTD 903

5280	
4950	
4620	
4290	
3960	
3630	
3300	
2970	
2640	
2310	
1980	
1650	
1320	
990	
660	
330	



Amount of Surface Pipe Set and Cemented at 20 Feet 7-13-
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

FAILED TO MEET
ALTERNATE 2 27

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 well logs and drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 _____
Title _____ Date _____
Subscribed and sworn to before me this 6th day of May, 19 91.
Notary Public Cherry L. Kelley
Date Commission Expires 8-22-93

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify) TS

SIDE TWO

Operator Name MARTIN OIL PROPERTIES Lease Name RILEY Well # 15
 Sec. 32 Twp. 14 Rge. 24 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.)

**GAMMA RAY/NEUTRON
ATTACHED**

Formation Description

Log Sample

Name _____ Top _____ Bottom _____

ATTACHED

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 Percen Additives
<u>SURFACE</u>	<u>6 1/4"</u>	<u>6"</u>	<u>20</u>	<u>903'</u>	<u>PORTLAND</u>	<u>10</u>	<u>2%</u>
<u>COMPLETION</u>	<u>5 7/8"</u>	<u>2 7/8"</u>		<u>903'</u>	<u>A</u>	<u>157</u>	<u>GR2</u>

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
<u>2 SHOTS FT</u>	<u>836 - 846</u>	<u>50 GAL ACID SPOT</u> <u>15% H.C.A.L.</u>	
<u>TOTAL SHOTS</u>		<u>80 BBL. OIL FRC</u> <u>25 SACKS SAND</u>	
<u>21</u>			

TUBING RECORD Size 2 7/8" Set At 903' Packer At _____ Liner Run Yes No

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	<u>30</u>	<u>00</u>	<u>00</u>	<u>0</u>	<u>24°</u>

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

METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval 836' - 846'

HAWKEYE DRILLING

COPY

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

32-14-22E

905' pipe

1 2 3 4 5 6 7 8 9 10
47 47 47 47 47 47 47 47 47 47

ease Firey
Well # H 15 2-27-71
Elevation 15-091-27, 296

Drill Log

Thickness	Formation	Total Depth	Remarks	Thickness	Formation	Total Depth	Remarks
19	clay	18		9	shale	756	
4	Lime	22		2	Lime	758	
3	shale	25		24	shale	782	
22	Lime	47		3	Lime	785	
8	B. shale	55		28	shale	813	
9	Lime	64		4	Lime	817	
7	shale	71		17	shale	834	
19	Lime	90		1	sand	835	
19	shale	109			core		
17	Lime	126		23		836	
23	shale	151		21		837	
7	Lime	160		20		838	
14	shale	174		18		839	
7	Lime	181		20		840	
5	shale	186		31		841	
16	Lime	202		30		842	
14	shale	216		34		843	
12	Lime	228		40		844	
28	shale	261		2.10		845	
7	Lime	268		2.22		846	
30	shale	298		3.05		847	
5	Lime	303		1.53		848	
12	shale	315		1.12		849	
19	Lime	334		1.58		850	
8	shale	342		2.10		851	
2.6	Lime	345		5	shale	856	
8	shale	374		6	sand	862	
6	Lime	380		58	shale	920 T.D.	
6	shale	386					
5	Lime	391					
3	shale	394					
5	Lime	399					
152	shale	551					
5	Lime	556					
15	shale	571					
8	Lime	579					
16	shale	595					
4	Lime	599					
10	shale	607					
2	Lime	609					
26	shale	635					
3	Lime	638					
52	shale	690					
2	Lime	692					
21	shale	713					
3	Lime	716					
26	shale	742					
5	Lime	747					

NEBRASKA
STATE CORPORATION COMMISSION

MAY 8 1991

CONSERVATION DIVISION
Wellsville, Kansas