

710

COPY

SIDE ONE

2476 FSL and 3427 FEL-KCC Record

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
Operator Contact Persons: ROBERT FIEHLER
Phone: (913) 883-2013
Contractor: Name: HAWKEYE DRILL. CO.
License: 5335
Wellsite Geologist: NONE

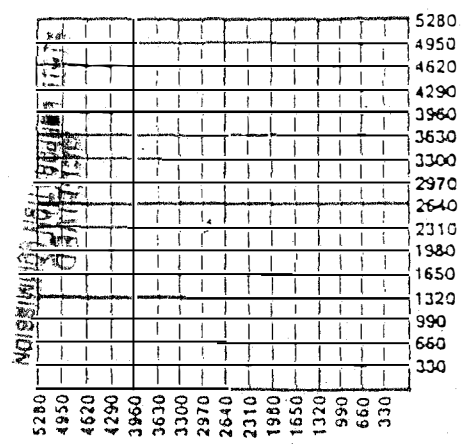
Designate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ Temp. Abd.
☐ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply, etc.)

If ~~OWO~~: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date: _____ Old Total Depth: _____

Drilling Method:
☒ Mud Rotary ☐ Air Rotary ☐ Cable
5/6/91 5/10/91 6/10/91
Spud Date Date Reached TD Completion Date

API NO. 15- 091-22,334
County: JOHNSON
NW NE SW Sec. 32 Twp. 14 Rge. 22 ☒ East ☐ West
2475 Ft. North from Southeast Corner of Section
3455 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name: CROFT Well # 2
Field Name: _____
Producing Formation: BAETLEVILLE SANDSTONE
Elevation: Ground N/A KB N/A
Total Depth: 920 PBTD: 896

CONSERVATION DIVISION
WICHITA, KANSAS
AUG 16 1991



Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set 20 Feet
If Alternate II completion, cement circulated from 20 908
feet depth to 6 w/ 110 sx cmt.

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. 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: 8/14/91
Subscribed and sworn to before me this 14th day of AUGUST, 1991.
Notary Public: Blenna Cannon
Date Commission Expires: JULY 28, 1994

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)

COPY

SIDE TWO

Operator Name MARTIN OIL PROPERTIES Lease Name CRIPP Well # 2
 Sec. 32 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.)

(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 Percent Additives
<u>SURFACE</u>	<u>6 1/8"</u>	<u>6"</u>		<u>20'</u>	<u>PORTLAND</u>	<u>110</u>	
					<u>A</u>		
<u>COMPLETION</u>	<u>5 1/8"</u>	<u>2 7/8"</u>		<u>896'</u>		<u>110</u>	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
<u>2 SHOTS</u>	<u>85.5 - 86.3'</u>	<u>50 GAL. SPOT ACID</u>	
<u>PER/FT.</u>		<u>25 SACKS SAND</u>	
	<u>17 SHOTS (TOTAL)</u>	<u>80 BBL. OIL PRK</u>	

TUBING RECORD		Size	Set At	Packer At	Liner Run	☐ Yes ☒ No		
		2 7/8	896.					
Date of First Production	Producing Method							
6/15/91	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)							
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	20		0	0	0	0	0	23°

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☒ Used on Lease
 (If vented, submit ACO-18.)

☐ Open Hole ☒ Perforation ☐ Dually Completed ☐ Conningled
☐ Other (Specify) _____

HAWKEYE DRILLING

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

32-14-22E
COPY

Lease Cropp

Well # 22

Elevation 15-091 - 22,334

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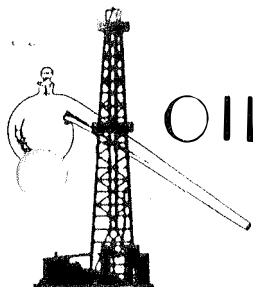
Drill Log

Thickness	Formation	Total Depth	Remarks	Thickness	Formation	Total Depth	Remarks
15	clay	18		15	shale	802	
3	Lime	21		11	Lime	816	
7	shale	28		20	shale	826	
12	Lime	50		3	Lime	828	
1	shale	51		34	shale	852	
10	Lime	61		1	Lime	853	
3	shale	74		1	sand	854	Drilled
21	Lime	95			core		
10	shale	111		11		865	
23	Lime	134		30		896	
65	shale	197		33		927	
21	Lime	218		14		941	
10	shale	228		15		956	
8	Lime	236		11		967	
20	shale	256		10		977	
11	Lime	265		16		993	
3	shale	268		33		1026	
7	Lime	275		5		1031	
33	shale	308		43		1074	
2	Lime	310		1.07		1075	
10	shale	320		2.12		1077	
7	Lime	327		2.12		1079	
3	shale	330		2.41		1081	
10	Lime	340		2.44		1083	
6	shale	346		50	shale	920 TD.	
25	Lime	374					
5	shale	379					
2	Lime	381					
8	shale	406					
1	Lime	410					
158	shale	568					
5	Lime	573					
10	shale	583					
4	Lime	587					
17	shale	611					
3	Lime	614					
16	shale	630					
2	Lime	632					
38	shale	670					
1	Lime	671					
17	shale	688					
3	Lime	691					
1	shale	715					
2	Lime	717					
8	shale	725					
16	Lime	724					
5	shale	782					
8	Lime	78					

WICHITA CORPORATION
WICHITA, KANSAS

APR 6 1991

CONSERVATION DIVISION
WICHITA, KANSAS



OILFIELD RESEARCH LABORATORIES

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

32-17-22E
COPY

May 14, 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 Cropp Lease, Well No. 2, 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 May 10, 1991.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Alan M. Dunning

Alan M. Dunning

AMD:bl

5 c Okla. City, OK

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AUG 16 1991

CONSERVATION DIVISION
Wichita, Kansas

Oilfield Research Laboratories
RESULTS OF SATURATION & PERMEABILITY TESTS

COPY
32-14-226

TABLE 1

Company Martin Oil Properties Lease Cropp Well No. 2

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	854.5	16.9	31	62	93	406	0.22
2	855.6	9.3	3	89	92	22	0.15
3	856.5	11.8	50	38	88	458	3.9
4	857.4	14.9	39	55	94	451	16.
5	858.5	20.6	54	23	77	863	263.
6	859.5	21.1	62	23	85	1015	195.
7	860.5	24.5	60	23	83	1140	82.
8	861.5	22.0	62	25	87	1058	200.
9	862.4	22.2	77	13	90	1326	228.

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Wichita, Kansas

COPY
32-14-22E

LOG

Company Martin Oil Properties Lease Cropp Well No. 2

BARTLESVILLE SANDSTONE

<u>Depth Interval, Feet</u>	<u>Description</u>
854.0 - 854.3	Siltstone, light gray, sandy with scattered brown sandstone streaks.
854.3 - 855.0	Sandstone, brown, shaly with scattered light gray sandstone streaks.
855.0 - 856.1	Siltstone, light gray, sandy with widely scattered brown sandstone streaks.
856.1 - 857.0	Sandstone, dark brown, shaly with scattered light gray shaly sandstone streaks.
857.0 - 861.6	Sandstone, dark brown with very widely scattered shale partings and inclusions.
861.6 - 862.7	Sandstone, brownish black, slightly carbonaceous with widely scattered shale inclusions.
862.7 - 863.0	Sandstone, dark brown with scattered shale partings and inclusions.

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