FORM MUST BE TYPED

6530

SIDE ONE

COPY

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 Oklahoma City, OK 73154

Purchaser: Enron

Operator Contact Person: Eric Altobelli

Phone (913) 832-0335

Contractor: Name: Hawkeye Drilling

License: 5335

Wellsite Geologist: None

Designate Type of Completion
X New Well ____ Re-Entry ____ Workover

____ Oil ____ SWD ____ SIOW ____ Temp. Abd.
____ Gas X ENHR ____ SIGW
____ Dry X Other (Core, WSW, Expl., Cathodic, etc) KGO injection

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. ____

2-18-92 Spud Date | 2-20-92 Date Reached TD | 3-3-92 Completion Date

API NO. 15- 091-22,443

County Johnson

NW-NW-SW-SW Sec. 32 Twp. 14 Rge. 22 X E ___ W

1055 Feet from S/N (circle one) Line of Section

5115 Feet from E/W (circle one) Line of Section

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

Lease Name Wall Well # 9-W

Field Name ____

Producing Formation Bartlesville

Elevation: Ground N/A KB N/A

Total Depth 940 PBTD ____

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~~ 912

feet depth to 0 w/ ~~70~~ 102 sx cmt.

Drilling Fluid Management Plan 7-1-92
(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. ____

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.

RECEIVED
KANSAS CORPORATION COMMISSION
MAY 26 1992
CONSERVATION DIVISION

Signature [signature]

Title Production Supervisor Date 22 May 92

Subscribed and sworn to before me this 22ND day of May, 19 92.

Notary Public [signature]

Date Commission Expires 8/1/95

NOTARY PUBLIC - State of Kansas
NANCEE G. TORKELSON
My Appt Exp. 08/1/95

K.C.C. OFFICE USE ONLY
F ____ Letter of Confidentiality Attached
C ✓ Wireline Log Received
C ____ Geologist Report Received

Distribution
✓ KCC ____ SWD/Rep ✓ NGPA
✓ KGS ____ Plug ✓ Other (Specify)

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SIDE TWO

Operator Name Martin Oil Properties Lease Name Wall Well # 9-W

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 (Attach Additional Sheets.) ☐ Yes ☒ No

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run (Submit Copy.) ☒ Yes ☐ No

List All E.Logs Run: (Attached)

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
(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
Surface	6 1/4"	6"		20'	Portland A	10	2% Gel
Completion	5 1/8"	2 7/8"		905'	Portland	102	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate					
___ Protect Casing					
___ Plug Back TD					
___ 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
	Delayed		

TUBING RECORD Size 2 7/8 Set At 905' Packer At Liner Run ☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj. Delayed 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

Production Interval

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Martin Oil Properties Lease Wall Well No. 9

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	833.3	19.9	14	37	51	216	11.
2	834.4	22.0	16	51	67	273	256.
3	835.6	22.3	13	32	45	225	216.
4	836.5	15.7	28	42	70	341	14.
5	837.6	22.1	12	41	53	206	337.
6	838.6	17.0	24	47	71	317	3.8
7	839.5	19.4	16	67	83	241	3.4
8	840.5	8.4	29	67	96	189	5.7
9	841.4	23.2	8	57	65	137	460.
10	842.5	22.3	9	60	69	156	407.
11	843.6	26.0	26	57	83	524	8.8
12	844.5	10.5	13	81	94	106	Imp.
13	848.7	14.3	42	55	96	466	0.21
14	849.6	15.3	40	57	97	475	0.42

OILFIELD RESEARCH LABORATORIES

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

February 24, 1992

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 Wall Lease, Well No. 9, 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 February 20, 1992.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Alan M. Dunning

Alan M. Dunning

AMD:bl

5 c Oklahoma City, OK

LOG

Company Martin Oil Properties Lease Wall Well No. 9

BARTLESVILLE SANDSTONE

Depth Interval, Feet	Description
833.0 - 837.4	Sandstone, light brown with widely scattered shale partings and inclusions.
837.4 - 838.4	Sandstone, light brown.
838.4 - 840.8	Sandstone, light brown, shaly with widely scattered shale partings and inclusions.
840.8 - 843.5	Sandstone, light brown.
843.5 - 844.0	Sandstone, light grayish brown, slightly shaly.
844.0 - 845.2	Sandstone and shale, light gray and gray, laminated.
845.2 - 846.5	Shale, gray with scattered light gray sandstone inclusions.
846.5 - 848.1	Shale, light gray, slightly sandy.
848.1 - 848.6	Shale, light gray with widely scattered brown sandstone inclusions.
848.6 - 849.9	Sandstone, grayish brown, very shaly with scattered shale partings.
849.9 - 850.3	Shale, gray with widely scattered brown sandstone partings.

HAWKEYE DRILLING

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

COPY

Lease Well
Well # #9 W 2-18-92
Elevation 15-091-22,443

1 2 3 4 5 6 7 8 9 10

Drill Log

Thickness	Formation	Total Depth	Remarks
13	Clay	15	
3	Lime	31	
13	Shale	3	
4	Lime	3	
6	Shale	44	
12	Lime	56	
7	Shale	63	
11	Lime	74	
6	Shale	80	
18	Lime	98	
21	Shale	119	
15	Lime	134	
41	Shale	175	
12	Lime	187	
19	Shale	206	
10	Lime	216	
13	Shale	229	
5	Lime	234	
21	Shale	255	
9	Lime	264	
54	Shale	318	
22	Lime	340	
9	Shale	349	
22	Lime	371	
4	Shale	375	
15	Lime	390	
3	Shale	393	
6	Lime	399	
158	Shale	557	
8	Lime	565	
34	Shale	599	
5	Lime	604	
17	Shale	621	
6	Lime	627	
48	Shale	675	
3	Lime	678	
36	Shale	714	
4	Lime	718	
21	Shale	739	
2	Lime	741	
11	Shale	752	
3	Lime	755	
19	Shale	774	
4	Lime	778	
10	Shale	788	
2	Lime	790	
13	Shale	804	
3	Lime	807	
24	Shale	831	
1	Lime	832	
1	Sand	833	
	Core		
.21		834	
.18		835	
.18		836	
.18		837	
.27		838	
.18		839	
.22		840	
.44		841	
.20		842	
.29		843	
.52		844	
1.34		845	
1.39		846	
1.29		847	
2.05		848	
2.01		849	
2.36		850	
90	Shale	940 T.D.	

RECEIVED
STATE CORPORATION COMMISSION
MAY 29 1992
CONSERVATION DIVISION