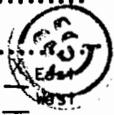


20-14-22E

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

API No. 15-091/21-928
County... Johnson
SE. NE. SW. Sec. 20. Twp 14. Rge. 22



Operator: License # 03113
Name Martin Oil Properties
Address P O Box 18423
City/State/Zip Okla. City, OK 73154

1940 Ft North from Southeast Corner of Section
2805 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Enron

Lease Name East Morris Well # 15

Operator Contact Person Dean Kramer
Phone (913) 883 4871

Field Name

Producing Formation Bartlesville Sandstone

Elevation: Ground KB

Contractor: License # 5335
Name Hawkeye Drilling Co

Wellsite Geologist
Phone

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

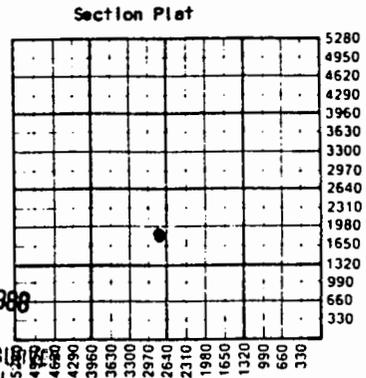
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Wichita, Kansas

AUG 11 1988

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH



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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

Spud Date .12/28/87. Date Reached TD .2/18/88. Completion Date .3/16/88.

Total Depth .951.0' PBTD

Amount of Surface Pipe Set and Cemented at 40 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to SX cmt
Cement Company Name
Invoice #

WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D. #)

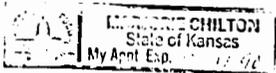
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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. 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 [Signature] Title [Title] Date 8/3/88

Subscribed and sworn to before me this 3rd day of August 1988. Notary Public [Signature] Date Commission Expires 3-4-90

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



Section 20-14-22E

SIDE TWO

Operator Name Martin Oil Properties Lease Name East Morris Well # 15

Sec. 20 Twp. 14 Rge. 22 East West County Johnson

WELL LOG

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
Samples Sent to Geological Survey [] Yes [X] No
Cores Taken [X] Yes [] No

Formation Description [X] Log [] Sample

Bartlesville
Attached

Name Top Bottom
Attached

CASING RECORD [] New [] Used
Report all strings set-conductor, surface, intermediate, production, etc.
Purpose of String Size Hole Size Casing Weight Setting Type of #Sacks Type and Percent
Drilled Set (in O.D.) Lbs/Ft. Depth Cement Used Additives
Surface 6 5/8" 6" 951.0' 100% 15
Production 5 1/8" 2 7/8"
PERFORATION RECORD
Shots Per Foot Specify Footage of Each Interval Perforated Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used) Depth
2 904.0' to 910.0' 50 gal. acid
80 bbl. oil frac.
TUBING RECORD Size Set At Packer at Liner Run [] Yes [] No
2 7/8" 951.0
Date of First Production Producing Method
[] Flowing [X] Pumping [] Gas Lift [] Other (explain)
Estimated Production Per 24 Hours Oil Gas Water Gas-Oil Ratio Gravity
15 Bbls MCF Bbls CFPB

METHOD OF COMPLETION

Production Interval

position of gas: [X] Vented [] Open Hole [X] Perforation
[] Solid [] Other (Specify)
[] Used on Lease [] Dually Completed
[] Commingled

20-14-22E

LOG

Company Martin Oil Properties Lease East Morris Well No. 15

BARTLESVILLE SANDSTONE

<u>Depth Interval, Feet</u>	<u>Description</u>
914.0 - 915.2	Sandstone, dark brown with widely scattered shale partings.
915.2 - 916.6	Sandstone, brown, (friable) with widely scattered shale partings.
916.6 - 916.9	Shale and sandstone, gray and brown, laminated.
916.9 - 918.2	Sandstone, dark brown with widely scattered shale partings.
918.2 - 918.5	Shale, gray with scattered dark brown sandstone partings.
918.5 - 919.8	Sandstone, dark brown, shaly with scattered shale partings.
919.8 - 920.0	Shale, gray.
920.0 - 920.9	Sandstone, brown, shaly with scattered shale partings.
920.9 - 921.6	Sandstone and shale, brown and gray, laminated.
921.6 - 922.0	Shale and sandstone, gray and light gray, laminated.

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KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

Oilfield Research Laboratories
RESULTS OF SATURATION & PERMEABILITY TESTS

531274

TABLE 1

Company Martin Oil Properties Lease East Morris Well No. 15

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	914.5	23.0	40	11	51	714	69.
2	915.5	26.8	49	26	75	1019	12.
3	916.5	25.9	51	29	80	1025	*
4	917.4	21.0	46	16	62	749	24.
5	918.6	21.0	63	35	98	1026	3.8
6	919.5	21.7	43	26	69	724	4.8
7	920.5	21.2	35	46	81	576	4.3
8	921.5	20.3	48	35	83	756	2.1

Note: *No permeability sample available.

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