

19-14-22E

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. 15-091/22,046

County...Johnson.....

E/2 NE SE Sec. 19 Twp. 14 Rge. 22 X East West

1815 Ft North from Southeast Corner of Section
355 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

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

Lease Name.....Gillespie Well # 12

Purchaser.....Enron

Field Name.....

Operator Contact Person Christian L. Martin
Phone 405/848 2061

Producing Formation.....Bartlesville

Elevation: Ground.....KB

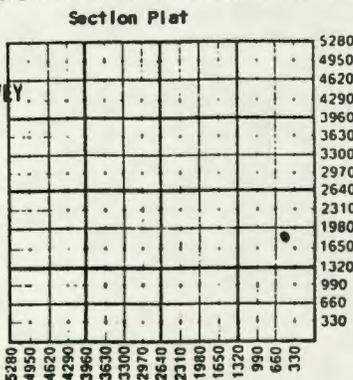
Contractor: License # 5335
Name Hawkeye Drilling

Wellsite Geologist.....None
Phone.....

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

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

FEB 02 1989



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

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket #..... Repressuring

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable
12/23/88 12/30/88 1/11/89
Spud Date Date Reached TD Completion Date
934.0' Total Depth PBTD

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.....

Title..... Date 1/31/89

Subscribed and sworn to before me this 30th day of January 1989.

Notary Public.....

Date Commission Expires 8-22-89

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

SIDE TWO

Operator Name Martin Oil Properties Lease Name Gillespie Well # 12

Sec. 19 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 No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name Top Bottom

Attached

Attached: Driller's Log & Gamma Ray Neutron Log

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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 5/8"	6"		20'	100%	10	2% Gel
Completion	5 1/8"	4 7/8"		934.0'	Portland	101	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
3	902.0' to 907.0'			50 Gal. 7 1/2% Spot Acid (HCL)			
	Total Shots 16			10 Sacks 10/20 Sand			
				10 Sacks 8/12 Sand			
TUBING RECORD							
Size	Set At	Packer at		Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
2 7/8"	934.0'	None					
Date of First Production		Producing Method					
1/3/89		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
15 Bbls		0 MCF		0 Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

HAWKETE DRILLING

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

19-14-22E

Lease Gillespie
Well # 12 12-25-89
Elevation 5091-20016

1 2 3 4 5 6 7 8 9 10
101 110 120 130 140 150 160 170 180 190

Drill Log

Thickness	Formation	Total Depth	Remarks	Thickness	Formation	Total Depth	Remarks
18	Clay	18		37	Shale	784	
4	lime	22		11	lime	794	
63	Shale	85		19	Shale	812	
10	lime	95		2	lime	814	
9	Shale	104		50	Shale	864	
16	lime	120		12	Shale	876	
10	Shale	130		1	lime	877	
7	lime	137		2	Shale	879	
10	Shale	147		1	lime	880	
12	lime	164		5	Shale	885	
20	Shale	184		1	lime	886	
13	lime	197		5	Shale	891	
6	Shale	203		1	lime	892	
3	lime	206		3	Shale	895	
4	Shale	210		1	lime	896	
14	lime	224		1	SAND	900	cutted
15	Shale	239			COKE		
24	lime	263		06	SAND	701	
19	Shale	282		01	"	702	
13	lime	295		09	"	703	
10	Shale	305		10	"	704	
10	lime	315		06	"	705	
6	Shale	321		10	"	706	
11	lime	332		105	"	707	
3	Shale	335		120	Shale	708	
5	lime	340		117	"	709	
25	Shale	365		118	"	710	
10	lime	375		118	"	711	
8	Shale	383		121	Shale	712	
12	lime	415		139	Shale	713	
3	Shale	418		254	Shale	714	
14	lime	432		314	Shale	715	
2	Shale	434		65	Shale	780 TO	
9	lime	443					
155	Shale	598					
8	lime	606					
3	Shale	609					
5	lime	614					
10	Shale	624					
11	lime	635					
15	Shale	650					
4	lime	654					
10	Shale	664					
5	lime	669					
23	Shale	672					
2	lime	674					
54	Shale	728					
2	lime	732					

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

LOG

Company Martin Oil Properties & Robert S. Harwell/Joint Venture Lease Gillespie Well No. 12

BARTLESVILLE SANDSTONE

<u>Depth Interval, Feet</u>	<u>Description</u>
900.0 - 901.5	Sandstone, dark brown with scattered shale partings.
901.5 - 901.9	Limestone, light gray.
901.9 - 902.6	Sandstone, dark brown with widely scattered shale partings.
902.6 - 904.5	Sandstone, dark brown.
904.5 - 906.6	Sandstone, dark brown with scattered shale partings.
906.6 - 907.0	Sandstone and shale, brown and gray, laminated.
907.0 - 907.3	Sandstone, brown with scattered shale partings.
907.3 - 907.8	Shale and sandstone, gray and brown, laminated.
907.8 - 910.6	Shale, gray with widely scattered light gray and brown sandstone partings.

Oilfield Research Laboratories
RESULTS OF SATURATION & PERMEABILITY TESTS

19-14-22E

TABLE 1

Company Martin Oil Properties & Robert S. Harwell/Joint Venture Lease Gillespie Well No. 12

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	900.5	15.4	50	26	76	597	50.
2	901.4	20.8	43	28	71	694	33.
3	902.5	21.4	62	9	71	1029	527.
4	903.4	25.0	57	8	65	1106	826.
5	904.4	22.2	59	9	68	1016	253.
6	905.4	20.6	65	30	95	1039	98.
7	906.5	12.7	72	12	84	709	38.
8	907.2	18.5	33	32	65	474	16.