

20-14-226



STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

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

Purchaser Enron

Operator Contact Person Dean Kramer
Phone (913)883-4871

Contractor: License # 5335
Name Hawkeye Drilling Co.

Wellsite Geologist
Phone

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
.....10/29/86.....11/5/86.....2/1/87.....
Spud Date Date Reached TD Completion Date
.....1000'.....973'.....
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 60 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set..... feet
If alternate 2 completion, cement circulated
from - feet depth to - w/ - SY. cm

Date of First Production 2/1/87
Producing Method Flowing Pumping Gas Lift Other (explain)

Estimated Production Per 24 Hours
20 Bbls MCF Bbls CFPS

API NO. 15-091-21,778
County Johnson
SW NE NW SW - KCC
NW/4 NW/4 SW/4 Sec. 20 Twp. 14S Rge. 22
2075 Ft North from Southeast Corner of Section
4715 Ft West from Southeast Corner of Section
4578 (Note: Locate well in section plat below)

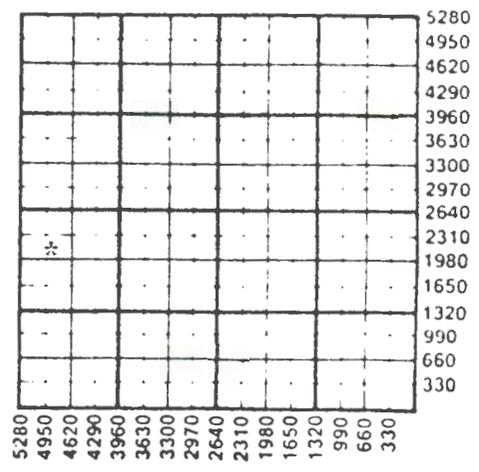
Lease Name Morris Well # 3

Field Name

Producing Formation Bartlesville Sandstone

Elevation: Ground KB

Section Plat



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. #)

Flowing Pumping Gas Lift Other (explain)

Oil	Gas	Water	Gas-Oil Ratio	Gravity
20 Bbls	MCF	Bbls	CFPS	

SIDE TWO

Operator Name Martin Oil Properties Lease Name Morris Well # 3

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

WELL LOG

METHOD OF COMPLETION

Production Interval

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

REV. 9-2-1969

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

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 5/8" .....	..... 6" .....	.....	..... 60' .....	.....	..... 20 .....	.....
.....
.....

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 .....	..... 917.4' to 921.5' .....	..... Oil Frac .....	.....
.....	..... total shots 13 .....	.....	.....

TUBING RECORD

Size 2 7/8" Set At 972' Packer at

Liner Run Yes No

20-14-22E

LOG

Company Martin Oil Properties Lease Morris Well No. 3

<u>Depth Interval, Feet</u>	<u>Description</u>
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BARTLESVILLE SANDSTONE

927.0 - 928.6	Sandstone, dark brown (friable).
928.6 - 929.7	Sandstone, dark brown with widely scattered shale partings.
929.7 - 930.8	Sandstone, brownish black (friable).
930.8 - 931.4	Sandstone, brownish black with scattered shale partings.
931.4 - 932.0	Sandstone, brownish black.
932.0 - 932.8	Sandstone, brownish black with scattered shale partings.
932.8 - 933.1	Shale and sandstone, gray and brownish black, laminated.
933.1 - 933.3	Limestone, light gray, sandy.
933.3 - 934.2	Sandstone, brownish black with scattered shale partings.
934.2 - 935.4	Shale and sandstone, gray and dark brown, laminated.
935.4 - 937.6	Sandstone and shale, light gray and dark gray, laminated.

RECEIVED
 MAY 2 1950
 OILFIELD RESEARCH LABORATORIES

HAWKETE DRILLING

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

20-14-27E

Lease Morris

at the well site at the well site

Well # 3 11-4-76

Drill Log

Elevation 15-587-21922

Thickness	Formation	Total Depth	Remarks	Thickness	Formation	Total Depth	Remarks
35	Clay	30		4	lime	194	
30	SANDY	100		10	Shale	200	
24	Shale	41		5	lime	205	
3	lime	97		23	Shale	228	
17	Shale	114		2	lime	230	
16	lime	130		56	Shale	286	
2	Shale	132			lime	291	
8	BLK SLT	140		21	Shale	312	
8	lime	148		1	SAND	313	Drilled
4	Shale	152			Clay		
3	lime	155		.51	VG	313.51	
2	Shale	157		1.45	VG	314.96	
18	lime	175		2.11	VG	317.07	
17	Shale	192		2.14	VG	319.21	
6	lime	198		1.01	VG	320.22	
16	Shale	214		1.21	VG	321.43	
2	lime	216		2.14	VG	323.57	
2	Shale	218		2.19	Broken	325.76	
28	lime	246		2.37	Shale	328.13	
2	Shale	248		2.51	"	330.64	
9	lime	257		3.31	"	333.95	
14	Shale	271		58	Shale	391.95	
2	lime	273		2	lime	393.95	
19	Shale	292		56	Shale	450	
7	lime	299		1	SAND	451	Drilled
16	Shale	315			Clay		
9	lime	224		25	VG	476	
6	Shale	330			VG	478	
5	lime	335		35	VG	513	
4	Shale	339		.72	VG	513.72	
6	lime	345		.2	VG	513.92	
25	Shale	370		54	VG	567.92	
2	lime	372		1.46	VG	569.38	
18	Shale	390		1.27	Clay	570.65	
27	lime	409			"	570.65	
6	Shale	415			"		
24	lime	439		3.17	"	573.82	
4	Shale	443		.45	"	574.27	
7	lime	450		1.16	Shale	575.43	
4	Shale	454		21	"	596.43	
8	lime	462		27	Clay	1000 TD	
5	Shale	465					
5	lime	470					
163	Shale	633					
5	lime	638					
13	Shale	651					
7	lime	660					
15	Shale	675					