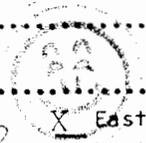


20-14-20E

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

S.C

API NO. 15-091-21858
County Johnson
SW NE SW Sec. 20 Twp. 14S Rge. 22 East



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

1675 Ft North from Southeast Corner of Section
3585 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Enron

Lease Name E. Morris Well # 6

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

Field Name

Producing Formation Barlesville Sandstone

Contractor: License # 5335
Name Hawkeye Drilling Co.

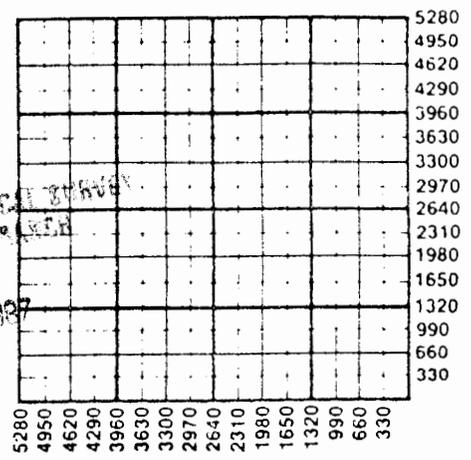
Elevation: Ground KB

Wellsite Geologist
Phone

Section Plat

KANSAS OIL & GAS CONSERVATION BOARD
WELL RELEASE

DEC 16 1987



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

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
7/29/87 8/5/87 10/1/87
Spud Date Date Reached TD Completion Date
980' 973'
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. #)

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/.....SX cmt
Cement Company Name
Invoice #

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.

20-14-22E
6

Operator Name Martin Oil Properties Lease Name..... E. Morris Well #.....

Sec..... 20 Twp..... 14S 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

Bartlesville Sandstone
Attached

Attached

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"		60'		20	
Production	5 1/8"	2 7/8"		973'		35	

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	906' - 911'	Oil Frac.	
	Total Shots - 16		

TUBING RECORD		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Size	Set At	Packer at	
2 7/8"	973'		

Date of First Production	Producing Method
	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....

2074-22E

LOG

Company Martin Oil Properties Lease East Morris Well No. 6

BARTLESVILLE SANDSTONE

<u>Depth Interval, Feet</u>	<u>Description</u>
906.0 - 909.0	Sandstone, brown with widely scattered shale and mica partings.
909.0 - 910.0	Sandstone, dark brown with widely scattered shale inclusions.
910.0 - 911.0	Sandstone, brown with scattered shale partings.
911.0 - 911.4	Sandstone and shale, brown and gray, alternate layers.
911.4 - 912.0	Sandstone, grayish brown, shaly, slightly calcareous with scattered shale partings.
912.0 - 912.4	Sandstone and shale, brown and gray, alternate layers.
912.4 - 913.6	Sandstone, brown with scattered shale partings.
913.6 - 915.0	Shale and sandstone, gray and brown, laminated.
915.0 - 916.2	Shale and sandstone, gray and light gray, laminated.
916.2 - 916.7	Shale, gray.

HAWKEYE DRILLING

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

20-14-22E

Lease MORRIS E.
Well # 26 9-29-87
Elevation 15-091-21858

1111 1111 1111 1111 1111 1111 1111 1111 1111 1111

Drill Log

Thickness	Formation	Total Depth	Remarks	Thickness	Formation	Total Depth	Remarks
34	Lime	34		22	Shale	642	
5	Lime	39		8	Lime	774	
32	Shale	71		56	Sand	750	
4	Lime	75		2	Lime	752	
8	Shale	83		25	Shale	777	
3	Lime	86		7	Sand	784	
5	Lime	91		58	Shale	792	
16	Lime	107		2	Lime	807	
2	Shale	109		65	Shale	794	
4	Lime	113		1	Lime	795	
7	Lime	120		1	SAND	796	
10	Lime	130		17	"	813	
7	Shale	137		34	"	817	
18	Lime	155		30	"	817	
20	Shale	175		17	"	817	
16	Lime	191		41	"	817	
9	Shale	200		114	"	817	
48	Lime	248		111	"	817	
22	Shale	270		136	"	817	
6	Lime	276		202	"	817	
1	Shale	277		215	Shale	817	
1	Lime	278		216	"	817	
15	Shale	293		209	"	817	
2	Lime	295		214	"	817	
6	Shale	301		207	"	817	
14	Lime	315		60	Shale	486. PU	
24	Shale	339					
2	Lime	341					
9	Shale	350					
10	Lime	360					
2	Shale	362					
12	Lime	374					
1	Shale	375					
4	Lime	379					
4	Lime	383					
4	Lime	387					
4	Lime	391					
4	Lime	395					
4	Lime	399					
4	Lime	403					
4	Lime	407					
4	Lime	411					
4	Lime	415					
4	Lime	419					
4	Lime	423					
4	Lime	427					
4	Lime	431					
4	Lime	435					
4	Lime	439					
4	Lime	443					
4	Lime	447					
4	Lime	451					
4	Lime	455					
4	Lime	459					
4	Lime	463					
4	Lime	467					
4	Lime	471					
4	Lime	475					
4	Lime	479					
4	Lime	483					
4	Lime	487					
4	Lime	491					
4	Lime	495					
4	Lime	499					
4	Lime	503					
4	Lime	507					
4	Lime	511					
4	Lime	515					
4	Lime	519					
4	Lime	523					
4	Lime	527					
4	Lime	531					
4	Lime	535					
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4	Lime	567					
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4	Lime	575					
4	Lime	579					
4	Lime	583					
4	Lime	587					
4	Lime	591					
4	Lime	595					
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4	Lime	603					
4	Lime	607					
4	Lime	611					
4	Lime	615					
4	Lime	619					
4	Lime	623					
4	Lime	627					
4	Lime	631					
4	Lime	635					
4	Lime	639					
4	Lime	643					
4	Lime	647					
4	Lime	651					
4	Lime	655					
4	Lime	659					
4	Lime	663					
4	Lime	667					
4	Lime	671					
4	Lime	675					
4	Lime	679					
4	Lime	683					
4	Lime	687					
4	Lime	691					
4	Lime	695					
4	Lime	699					
4	Lime	703					
4	Lime	707					
4	Lime	711					
4	Lime	715					
4	Lime	719					
4	Lime	723					
4	Lime	727					
4	Lime	731					
4	Lime	735					
4	Lime	739					
4	Lime	743					
4	Lime	747					
4	Lime	751					
4	Lime	755					
4	Lime	759					
4	Lime	763					
4	Lime	767					
4	Lime	771					
4	Lime	775					
4	Lime	779					
4	Lime	783					
4	Lime	787					
4	Lime	791					
4	Lime	795					
4	Lime	799					
4	Lime	803					
4	Lime	807					
4	Lime	811					
4	Lime	815					
4	Lime	819					
4	Lime	823					
4	Lime	827					
4	Lime	831					
4	Lime	835					
4	Lime	839					
4	Lime	843					
4	Lime	847					
4	Lime	851					
4	Lime	855					
4	Lime	859					
4	Lime	863					
4	Lime	867					
4	Lime	871					
4	Lime	875					
4	Lime	879					
4	Lime	883					
4	Lime	887					
4	Lime	891					
4	Lime	895					
4	Lime	899					
4	Lime	903					
4	Lime	907					
4	Lime	911					
4	Lime	915					
4	Lime	919					
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4	Lime	927					
4	Lime	931					
4	Lime	935					
4	Lime	939					
4	Lime	943					
4	Lime	947					
4	Lime	951					
4	Lime	955					
4	Lime	959					
4	Lime	963					
4	Lime	967					
4	Lime	971					
4	Lime	975					
4	Lime	979					
4	Lime	983					
4	Lime	987					
4	Lime	991					
4	Lime	995					
4	Lime	999					

Handwritten notes and signatures in the right margin of the log table.

Oilfield Research Laboratories

20-14-22E

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Martin Oil Properties Lease East Morris Well No. 6

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	906.5	23.2	34	15	49	612	49.
2	907.5	19.8	49	12	61	753	88. /
3	908.3	18.5	60	14	74	861	57.
4	909.5	22.5	57	20	77	995	102.
5	910.5	17.3	44	17	61	591	61.
6	911.5	9.5	44	49	93	324	0.48
7	912.5	22.3	47	34	81	813	22.
8	913.5	19.0	44	28	72	649	6.7

906-911 - 5 FT.
(3 SHOTS PER FT.)

FRACED
TREATED

2500 PSI
1 3RD CYCLE