

# ORIGINAL

SIDE ONE

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

Operator: License # 5097  
Name: MARTIN OIL Producers, Inc  
Address 150 N. Main #1010  
Wichita, KS 67202  
City/State/Zip \_\_\_\_\_  
Purchaser: Clear Creek  
Operator Contact Person: Joe Moreland  
Phone ( 316 ) 264-0352  
Contractor: Name: ALLEN DRILLING COMPANY  
License: 5418  
Wellsite Geologist: Joe Moreland

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

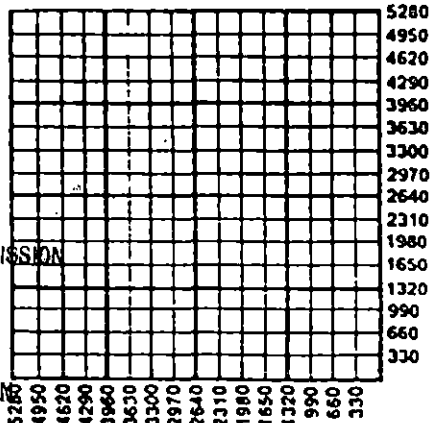
If OWM: old well info as follows:  
Operator: N/A

Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

6/29/91 7/06/91 8/6/91  
Spud Date Date Reached TD Completion Date

API NO. 15- 185-22,780-0000  
County Stafford  
SW NE SW Sec. 3 Twp. 21S Rge. 12  East West  
1650 Ft. North from Southeast Corner of Section  
3630 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)  
Lease Name RUGAN "A" Well # 1  
Field Name Wolf  
Producing Formation Arbuckle  
Elevation: Ground 1843 KB 1848  
Total Depth 3458 PBD \_\_\_\_\_



CONSERVATION DIVISION  
Wichita, Kansas

Amount of Surface Pipe Set and Cemented at 259 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

ACT 5  
12-23-91

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 President Date 9/19/91

Subscribed and sworn to before me this 19th day of Sept.  
19 91.

Notary Public [Signature]

Date Commission Expires \_\_\_\_\_

IMOGENE HITZ  
State of Kansas  
My Appt. Exp. Mar. 7, 1992

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

PI

SIDE TWO

Operator Name ALLEN DRILLING COMPANY Lease Name RUGAN "A" Well # 1  
 Sec. 3 Twp. 21 Rge. 12  East  West County Stafford

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.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>Formation Description</b> <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>632</td> <td>+1216</td> </tr> <tr> <td>B/Anhydrite</td> <td>656</td> <td>+1192</td> </tr> <tr> <td>Heebner</td> <td>3266</td> <td>-1218</td> </tr> <tr> <td>Brown Lime</td> <td>3198</td> <td>-1350</td> </tr> <tr> <td>Lansing</td> <td>3212</td> <td>-1364</td> </tr> <tr> <td>B/KC</td> <td>3420</td> <td>-1572</td> </tr> <tr> <td>Arbuckle</td> <td>3453</td> <td>-1605</td> </tr> <tr> <td>ETD</td> <td>3458</td> <td>-1610</td> </tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	632	+1216	B/Anhydrite	656	+1192	Heebner	3266	-1218	Brown Lime	3198	-1350	Lansing	3212	-1364	B/KC	3420	-1572	Arbuckle	3453	-1605	ETD	3458	-1610
Name	Top		Bottom																										
Anhydrite	632		+1216																										
B/Anhydrite	656		+1192																										
Heebner	3266	-1218																											
Brown Lime	3198	-1350																											
Lansing	3212	-1364																											
B/KC	3420	-1572																											
Arbuckle	3453	-1605																											
ETD	3458	-1610																											
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																												
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																												
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																												

**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	12-1/4"	8-5/8"	20# new	259'	40/60poz	200	3%cc 2%gel
production	7-7/8"	5-1/2"	14#	3456'	40/60poz	130	18% salt 5% Gilto last Halad 322 3/4

75 sk  
1°

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
		2750 gal. 15% DSFE	3464

**TUBING RECORD** Size 2 7/8" Set At 3456 Packer At none Liner Run  Yes  No

Date of First Production <u>8/10/91</u>	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil <u>82</u> Bbls. Gas <u>0</u> Mcf Water <u>0</u> Bbls. Gas-Oil Ratio <u>38</u> Gravity <u>38</u>

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  Open Hole  Perforation  Dually Completed  Commingled  Other (Specify) \_\_\_\_\_

## ORIGINAL

#1 Rugan "A"  
SW NE SW Sec. 3-21S-12W  
Stafford County, Kansas  
#15-185-22,780

DST #1 - 3210-3280'. 30-30-30-30. Strong blow, gas to surface in 1 min. Gauge 863,000 CF in 10 min., stable throughout test. Rec. 70' gas cut mud. ISIP 1197# IF 176#-164# FF 164#-152# FSIP 1186#.

DST #2 - 3287-3350'. 30-30-60-30. Strong blow decreasing to good blow. Rec. 150' gas in pipe; 150' gas cut oil specked mud. ISIP 199# IF 47-58# FF 82-82# FSIP 152#.

DST #3 - 3349-3391'. 30-30-60-30. Strong blow, gas to surface in 10 min. on second opening, too small to measure. Rec. 90' heavy gas cut & slightly oil cut mud, 360' heavy oil & gas cut mud, 60' muddy oil. ISIP 931# IF 94-117# FF 164-211# FSIP 766#.

DST #4 - 3418-3458'. 30-30-60-60. Weak blow building to strong blow in initial opening; weak blow building to fair blow on final. Rec. 240' total fluid -- 60' heavy oil cut mud (18% gas, 64%oil, 18% mud) 60' heavy oil cut mud (35% gas, 49% oil, 16% mud) 60' heavy oil cut mud (52% gas, 32% oil, 16% mud) 60' muddy oil (50% gas, 47% oil, 3% mud). ISIP 943# IF 47-58# FF 94-117# FSIP 966#.

RECEIVED  
STATE CORPORATION COMMISSION

SEP 20 1991

CONSERVATION DIVISION  
Wichita, Kansas