

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 # ...9746
Name ..Wilkar Oil Company
Address ..P.O. Box 3225
City/State/Zip Santa Fe Springs, CA...90670

Purchaser.....

Operator Contact Person Charles Ed Harris
Phone (316) 265-9524

Contractor: License #6033
Name ..Murfin Drilling Co.

Wellsite Geologist Charles Ed Harris
Phone (316) 265-9524

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.....

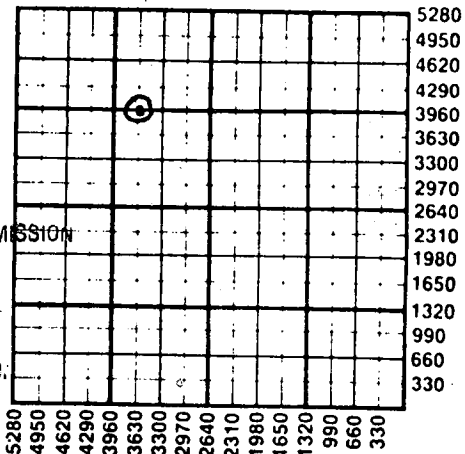
WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
..19 Nov 84 ..26 Nov 84 ..28 Nov 84
Spud Date Date Reached TD Completion Date
..4790.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 307 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

API NO. 15-109-20,349-00-00
County Logan
C. W/2 E/2 NW/4 Sec. 4 Twp. 12S Rge. 33 East West
..3960.... Ft North from Southeast Corner of Section
..3630.... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name D. M. Moore Well # 1
Field Name WC (3/4 Mi. S Hubert)
Producing Formation N/A
Elevation: Ground 3141 KB 3146

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
01-25-1985
JAN 25 1985
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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) Murfin Hauled.....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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 *Chris Ed Harris*
Title District Manager Date 1/24/85

Subscribed and sworn to before me this 24th day of January 1985.
Notary Public *Frances E. Barham*
Date Commission Expires April 20, 1987

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

FRANCES E. BARHAM
Sedgwick County, Ks.

Sec. 4 Twp. 12S Rge. 33E

Operator Name ... Wilkar Oil Company ... Lease Name ... P.M. Moore ... Well #...1...

Sec...4... Twp...12S... Rge...33... East West County...Logan...

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

DST (1) 4176-4217 (LAN) 30-45-60-90 REC
 330' MSW,SIP 1254-1253#, FP 58-98/113-172#
 DST (2) 4642-80 (JN ZN)30-45-60-90,REC
 64'MUD, SSO IN TOOL, SIP 70-151#,FP 35-35/
 58-58#
 DST(3) STR 4 (JN ZN-MISS) 30-45-60-90 REC
 77' MUD,SIP 359-454#, FP 29-33/45-56#

Name	Top	Bottom
Anhydrite	2645	+501
Base Anhydrite	2669	+475
Heebner	4060	-914
Lansing	4106	-960
Stark	4325	-1179
Base Kansas City	4395	-1249
Marmaton	4441	-1295
Fort Scott	4579	-1433
Cherokee	4607	-1461
Mississippian	4711	-1565
LTD	4790	-1644
RTD	4788	

RELEASED

JUN 05 1986

FROM CONFIDENTIAL

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#	308'	HAL	215	60/40 POZ 3% CaCl 2% Gel

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

METHOD OF COMPLETION Production Interval

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