

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 10707 Norwalk Blvd
City/State/Zip Santa Fe Springs, California 90670

Purchaser

Operator Contact Person Charles Martin
Phone 213-944-5311

Contractor: License # 5302
Name Red Tiger Drilling Company

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

4/10/86 4/19/86 4/20/86
Spud Date Date Reached TD Completion Date
4,345'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 255.43 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. 15-135-23,021-000

County Ness

Approx. NE/4 NW/4 SW/4 Sec. 6 Twp. 18S Rge. 21W East West

2300 Ft North from Southeast Corner of Section
4200 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

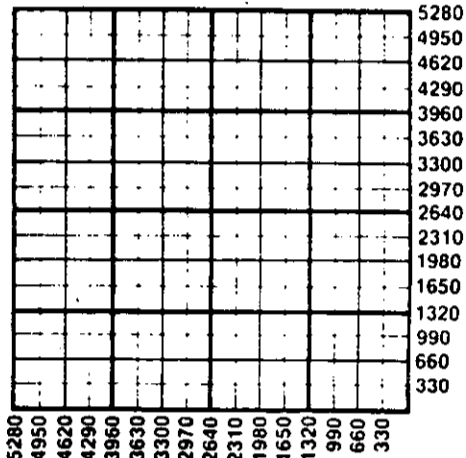
Lease Name Pember Well # 1

Field Name

Producing Formation

Elevation: Ground 2264 KB 2269

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 2000 Ft North from Southeast Corner (Stream, pond etc.) 1100 Ft West from Southeast Corner Sec 9 Twp 17S Rge 21 East West

Rob McGoughey, McCracken, Ks. 67556
 Other (explain)
(purchased from city, R.W.D. #)

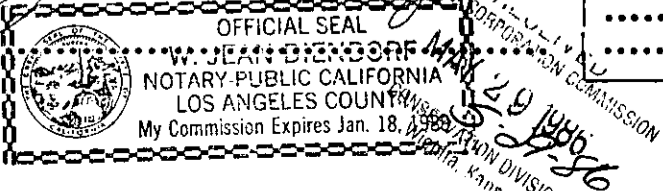
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held 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 Richard L. Hathaway
Title Vice President Date 5/7/86

Subscribed and sworn to before me this 7th day of May 1986
Notary Public W. Jean Mendonca

Date Commission Expires



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

Sec. 10, Twp. 18S, Rge. 21W

SIDE TWO

Operator Name Wilkar Oil Company Lease Name Pember Well # 1

Sec. 6 Twp. 18S Rge. 21W East West County Ness

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
Anhydrite	1555	
Heebner	3727	
Lansing	3769	
B/KC	4060	
Pawnee	4164	
Ft. Scott	4238	
Mississippi	4339	

DST#1-4220-4260 IFP 72-239/30, SIP 916/30 FFP 281-395/60 FSIP 916/50 900' Water recovery
 DST#2-4256-4345 IFP 250-854/30, SIP 927/30 FFP 916-927/60 FSIP 927/60 1980 Water Recovery

CASING RECORD <input checked="" 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	12 1/4"	8 5/8"	20#	262'	60/40 Poz	175	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer at					
Date of First Production	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	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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