

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 # 6568
Name Kaiser-Francis Oil Company
Address P. O. Box 21468
City/State/Zip Tulsa, OK 74121-1468

Purchaser Permian Corporation
Anadarko Production Co.

Operator Contact Person C. Van Valkenburg
Phone (918) 494-0000

Contractor License # N/A
Name Beckman Well Service

Wellsite Geologist Ted T. Jacobson
Phone (918) 494-0000

Designate Type of Completion
New Well Re-Entry X Workover
X 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

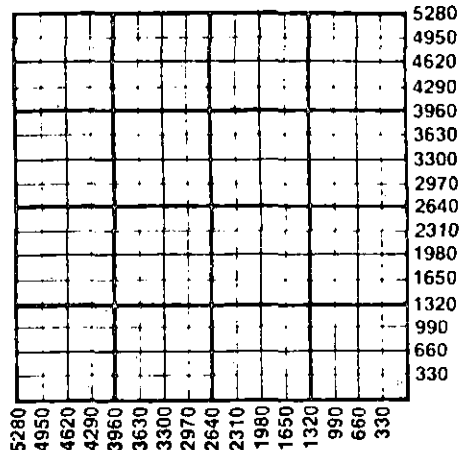
Drilling Method:
X Mud Rotary Air Rotary Cable
5-6-83 5-18-83 9-17-86
Spud Date Date Reached TD Re-Completion Date
6100 5000
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1518 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/SX cmt
Cement Company Name
Invoice #

API No. 15-175-20,688-00-01
County Seward
NE NE NE 11 34S 31 East
Sec. Twp. Rge. X West
4950 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name BLACK Well # 1
Field Name Iris
Producing Formation Toronto
Elevation: Ground 2726 KB 2737

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: X Disposal
Docket # D-23,334 Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717
Source of Water: Not applicable
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. #)

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 OP-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 Ted T. Jacobson
Title Engineer Date 11/26/86

Subscribed and sworn to before me this 26th day of November 1986
Notary Public Carol Sue Brungardt
Date Commission Expires 2/11/89

STATE CORPORATION COMMISSION

DEC 5 1986
12-5-86
CONSERVATION DIVISION
Wichita, Kansas

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. 11, Twp. 34, Rge. 31

Operator Name Kaiser-Francis Oil Company Lease Name BLACK Well # 1

Sec. 11 Twp. 34S Rge. 31 East West County Seward

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
Heebner Sh	4317	
Toronto Lm	4341	
Lansing	4463	
Marmaton	5112	
Cherokee Sh	5308	
Morrow Sh	5624	
St. Gen.	5850	
St. Louis	5965	

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	24	1518	Howco Lite & Cl H	750	2% CC, 1/4# Flo cel, 3% CC
Production	7-7/8	5-1/2	15.5	6099	Thixset	300	Flo Ck 21
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	4336-48			1450 g. 15% NE FE Acid		4336-48	
				13300 g. 70 O Foamed		4336-48	
				15% HCL			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size	Set At	Packer at					
2-3/8	4416	None					
Date of First Production	Producing Method						
9-18-86	<input type="checkbox"/> Flowing <input checked="" 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	
	25 Bbls	170 MCF	24 Bbls	6800 CFPB		45.0	

METHOD OF COMPLETION

Production Interval

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

4336-48

Dually Completed Commingled