

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

API NO. 15- 175-20,180000 **ORIGINAL**
County Seward
C - NW - NW Sec. 7 Twp. 33S Rge. 31 X W

Operator: License # 6568

1980 Feet from S (circle one) Line of Section

Name: Kaiser-Francis Oil Company

660 Feet from W (circle one) Line of Section

Address P. O. Box 21468

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

City/State/Zip Tulsa, OK 74121-1468

Lease Name Graber Well # 2

Purchaser: Associated Natural Gas

Field Name Massoni

Operator Contact Person: Charlotte Van Valkenburg

Producing Formation Chase/Council Grove

Phone (918) 491-4314

Elevation: Ground 2772 KB 2783

Contractor: Name: n/a

Total Depth 5982 PBTD 4090

License: -

Amount of Surface Pipe Set and Cemented at 1559 Feet

Wellsite Geologist: n/a

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion
 New Well Re-Entry X Workover

If yes, show depth set - Feet

If Alternate II completion, cement circulated from -

feet depth to - w/ - sx cmt.

 Oil SWD SIOW Temp. Abd.
X Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan REWORK 2nd 1-31-95
(Data must be collected from the Reserve Pit) n/a

If Workover/Re-Entry: old well info as follows:

Chloride content ppm Fluid volume bbls

Operator: Kaiser-Francis Oil Company

Dewatering method used

Well Name: Graber #2

Location of fluid disposal if hauled offsite:

Comp. Date 1972 Old Total Depth 5982

Operator Name

 Deepening X Re-perf. Conv. to Inj/SWD
X Plug Back 4090' PBTD
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.

Lease Name License No.

5-3-94 5/6/94

 Quarter Sec. Twp. S Rng. E/W

~~SPUD~~ Date OF START Date Reached TD Completion Date OF
OF WORKOVER WORKOVER

County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report 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.

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 C. Van Valkenburg
Title Technical Coordinator Date 9/13/94

Subscribed and sworn to before me this 13th day of September, 19 94.

Notary Public Lodi Inhoff
Date Commission Expires Dec. 23, 1997

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

Operator Name Kaiser-Francis Oil Company Lease Name Grabber Well # 2
 Sec. 7 Twp. 33S Rge. 31 East County Seward
 West

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Chase	2783	+223
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Council Grove	2945	-162
List All E.Logs Run:		L. Topeka	4171	-1388
		Toronto	4243	-1460
		Lansing	4372	-1589
		Morrow	5531	-2748

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	1559	n/a	700	n/a
Production	7 7/8	5 1/2	14	5190	n/a	100	n/a
DV tool	7 7/8	5 1/2		4517	n/a	1250	n/a

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug Off Zone	4090-4100	n/a	1	CIBP set @ 4100' w/cmt on top

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
		Amount	Depth
2	2758-64, 3165-70, 3314-16, 3478-80	2000 g. 15% NEFE	2758-3480
1	2594-96, 2600-06, 2630-44	3100 g. 15% NEFE	2600-2606
		1850 g. 15% NEFE	2594-2596 & 2630-2644
		20000 g. 50% foamed 28% HCL	2594-2644

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	2592	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
5/7/94	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	338	0	-	-

Disposition of Gas:

METHOD OF COMPLETION

Vented Sold Used on Lease (If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled

Other (Specify) _____

Production Interval
2594 - 3480