

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 # 5816
name Gulf Oil Corporation
address P. O. Box 12116
City/State/Zip Oklahoma City, OK 73157

Operator Contact Person Jim Marshall
Phone (405) 949-7000

Contractor: license # 5654
name Rine Drilling Company

Wellsite Geologist David Kershaw
Phone (405) 949-7000

PURCHASER Permian

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

08/14/84 08/21/84 10/15/84
Spud Date Date Reached TD Completion Date

4800' 4750'
Total Depth PBTB

Amount of Surface Pipe Set and Cemented at 585' 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 - 097-20992-00-00

County Kiowa

NE SE SE Sec 19 Twp 29S Rge 18 West

1220 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

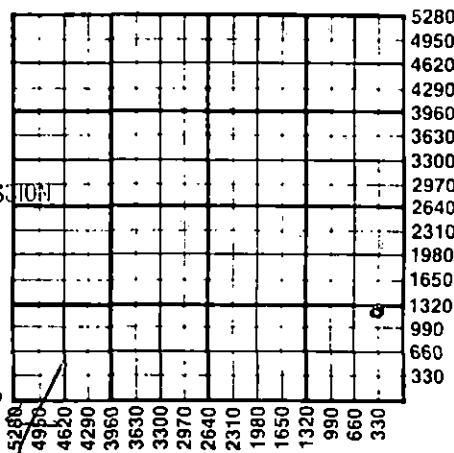
Lease Name Koehn Well# 2-19

Field Name Nichols

Producing Formation KC - Dennis Limestone

Elevation: Ground 2260 KB 2272
DF=2269

Section Plat



RECEIVED
STATE CORPORATION COMMISSION

DEC 17 1984

CONSERVATION DIVISION
Wichita, Kansas

12-17-84

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West

Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket # Pending

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. Rules 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 Dorretta Moore

Title Senior Clerk Date 12/13/84

Subscribed and sworn to before me this 13 day of December 19 84

Notary Public Patricia A. Wonderly

Date Commission Expires 01/31/87 Patricia A. Wonderly

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. 19 Twp. 29S Rge. 18W

Operator Name Gulf Oil Corporation Lease Name Koehn Well# 2-19 SEC. 19 TWP. 29S RGE. 18 East West

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 Shale	4142(-1870)	4146(-1874)
Toronto	4146(-1874)	4172(-1900)
Douglas Shale	4172(-1900)	4320(-2048)
Brown IM.	4320(-2048)	4332(-2060)
Lansing-KS City	4332(-2060)	
Iola	4504(-2232)	4592(-2320)
Dennis	4592(-2320)	4653(-2381)
Swope	4653(-2381)	4704(-2432)
Hertha	4704(-2432)	4748(-2476)
Marmaton	4751(-2479)	
Marmaton	4751(-2479)	

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	585'	HGS	200	
Production	7-7/8	5-1/2	17	4799'	HGS	150	2% CC
					H	275	3% KCl, 1% Halad

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
4	4592 - 4594	250 gals. 15% HCl Demud acid. Displaced w/18 bbls. 2% KCl w/Cl-Stax	4592-94

TUBING RECORD				Liner Run	
size	set at	packer at	None	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
2-3/8"	4645		None		

Date of First Production	Producing method				
10/15/84	<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
	Bbls		MCF		Bbls		CFPB		
104			180		25		1731		43°

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify) _____
 Dually Completed.
 Commingled

PRODUCTION INTERVAL
 4592 - 4594
 KC - Dennis Limestone