

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 James Marshall
Phone (405) 949-7000

Contractor: license # 5654
name Rine Drilling Company

Wellsite Geologist Dave Kershaw
Phone (405) 949-7000
PURCHASER Kech Oil Company

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

08/23/84 08/29/84 10/30/84
Spud Date Date Reached TD Completion Date
4800 4745'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 589 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. 15 097-21033 - 00-00

County Kiowa

NE SE NE Sec 19 Twp 29 Rge 18 West

3630 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

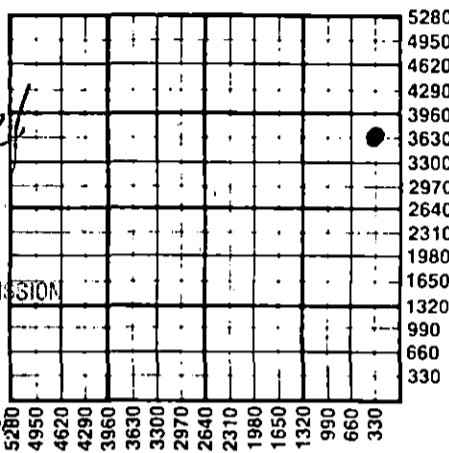
Lease Name Johnson Well# 1-19

Field Name Nichols

Producing Formation Kansas City - Dennis Limestone

Elevation: Ground 2272 KB 2284'

Section Plat



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

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. 29, Rge. 18 W2

Operator Name Gulf Oil Corporation Lease Name Johnson Well# 1-19 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	4138(-1845)	4145(-1861)
Toronto	4145(-1861)	4172(-1888)
Douglas Shale	4172(-1888)	4313(-2029)
Brown LM.	4313(-2029)	4324(-2040)
Lansing-KS City	4324(-2040)	
Iola	4500(-2216)	4590(2216)
Dennis	4590(-2306)	4647(-2326)
Swope	4647(-2326)	4700(-2416)
Hertha	4700(-2416)	4744(-2460)
Base of KS City	4744(-2460)	
Marmaton (TD)	4746(-2462)	

CASING RECORD <input checked="" type="checkbox"/> new 8-5/8 <input checked="" type="checkbox"/> used 5-1/2							
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	589	Gulf Mix	200	
					Cl "H"	100	2% CaCl
Production	7-7/8	5-1/2	17	4799	Gulf Mix	150	
					Cl "H"	300	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	4590 - 4594			250 gal. 15% MSS acid			4590-94
				500 gal. 15% MOD 202 w/50 lbs. Citric acid			4590-94
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
size 2-3/8" set at 4644' packer at None							
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
10/31/84							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
120 Bbls	250 MCF	1 Bbls	2083 CFPB	Est. 0.783			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify)

PRODUCTION INTERVAL
 Kansas City - Dennis
 Limestone

Dually Completed.
 Commingled