

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 # 5146
name Rains & Williamson Oil Co., Inc.

Wellsite Geologist Bob Rector
Phone (405) 949-7000

PURCHASER Permian (Oil)

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
11-19-84 11-29-84 12-27-84
Spud Date Date Reached TD Completion Date
4800' 4743'
Total Depth PBT
Amount of Surface Pipe Set and Cemented at 599 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. 15-097-21077-00-00
County Kiowa
NW NE SE 19 29S 18 East
Sec Twp Rge West

..2310... Ft North from Southeast Corner of Section
..930... Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

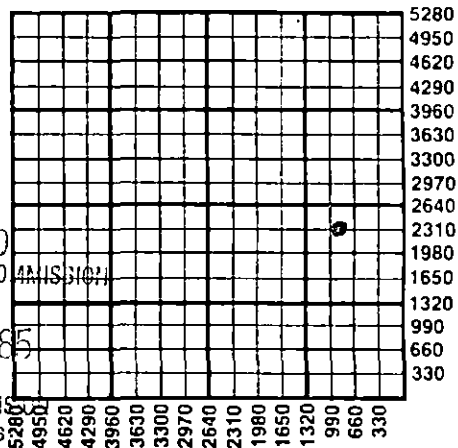
Lease Name Koehn Well# 3-19

Field Name Nichols

Producing Formation Kansas City - Dennis Limestone

Elevation: Ground 2254' KB 2263

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
JAN 18 1985
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water: 1-18-85
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 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 - Dorretta Moore
Title Senior Clerk Date 1-16-85

Subscribed and sworn to before me this 16th day of January 19 85

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

SIDE TWO

Operator Name Gulf Oil Corporation Lease Name Koehn Well # 3-19
 Sec. 19 Twp. 29S Rge. 18 East West
 County Kiowa

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 |
|--------------------|------|--------|
| Shale | 0 | 2385 |
| Shale & Shells | 2385 | 2565 |
| Shale & Lime | 2565 | 3400 |
| Lime & Shale | 3400 | 4515 |
| Lime | 4515 | 4800 |
| ROTARY TOTAL DEPTH | 4800 | |

| Geol. Formation | Depth | Subsea |
|-----------------|-------|---------|
| Heebner | 4126 | (-1863) |
| Douglas | 4154 | (-1891) |
| Brown LM | 4302 | (-2039) |
| Lansing | 4314 | (-2051) |
| Iola | 4486 | (-2223) |
| Dennis | 4580 | (-2317) |
| Marmaton | 4738 | (-2475) |

CASING RECORD new 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 | 599 | H | 200 | 16% gel, 3% salt |
| Production | 7 7/8" | 5 1/2" | 15.5 | 4799 | H | 100 | 2% cc |
| | | | | | H | 100 | 16% gel, 3% salt |
| | | | | | H | 200 | 3% KCl |

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. | 4582-4590 Dennis Ls | 400 gals. 15% HCl w/8 gals Fe-1A, 40# FE-2, 10# Fercheck, 1 gal. Clay stay II, 3 gals low surf. 259 | 4582-90' |

TUBING RECORD

size 2 7/8 set at 4636' packer at none Liner Run Yes No

Date of First Production
12-22-84

Producing method flowing pumping gas lift Other (explain)

| Estimated Production Per 24 Hours | Oil | Gas | Water | Gas-Oil Ratio | Gravity |
|-----------------------------------|---------|--------|-------|------------------|---------|
| 105 Bbls | 280 MCF | 5 Bbls | 2667 | 41.6° API at 60° | CFPB |

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION

open hole perforation other (specify) Dually Completed. Commingled

PRODUCTION INTERVAL

Dennis Limestone
4582-4590'