

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 # 4519  
name Chevron U.S.A. Inc.  
address P. O. Box 12116

City/State/Zip Oklahoma City, OK 73157

Operator Contact Person Yvonne Mitchell  
Phone (405) 949-7000

Contractor: license # 5380  
name Eagle Drilling Inc.

Wellsite Geologist R. T. Rector  
Phone (405) 949-7000

PURCHASER ANR Pipeline Co.

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  
7/7/85 7/13/85 8/11/85  
Spud Date Date Reached TD Completion Date

4800' 4442'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 613 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. 15-097-21154-0000

County Kiowa

SW NE NE Sec 19 Twp 29 Rge 18 East West

4480 Ft North from Southeast Corner of Section  
990 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

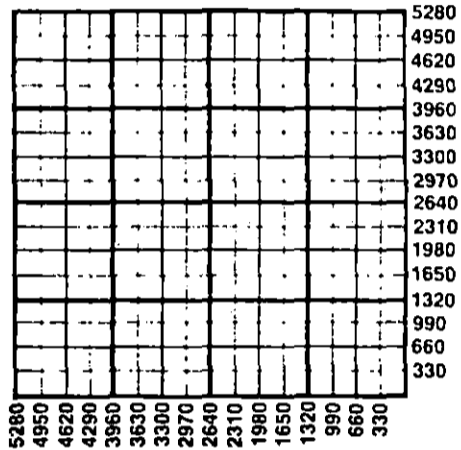
Lease Name Nichols Well# 4-19

Field Name Nichols

Producing Formation Iola LS Kansas City Group

Elevation: Ground 2275' KB 2288'

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 landowner  
(purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring

Docket # No produced water

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 YVONNE MITCHELL Yvonne Mitchell

Title OFFICE ASSISTANT-DRILLING DEPT. Date 11/19/85

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

Notary Public Mary Sahelma  
Date Commission Expires April 20, 1986

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)

STATE CORPORATION COMMISSION Form ACO-1 (7-84)

NOV 20 1985

CONSERVATION DIVISION  
Wichita, Kansas

11-20-85

Sec 19 Twp 29 Rge 18E

SIDE TWO

Operator Name Chevron U.S.A. Inc. Lease Name Nichols Well# 4-19 SEC 19 TWP. 29 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
Stone Coral Anhydrite	1202	1218
Heebner Shale	4147	4153
Lansing Kansas City	4338	4753
Iola Limestone	4508	4525
Dennis Limestone	4600	4651
Marmaton	4764	Did not penetrate

CASING RECORD <input 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	613	Cl "H"	300	.200 gal w/16% Gel 3% salt 100 w/2% CaCl <sub>2</sub>
Production	7 7/8	5 1/2"	15.5/14	4799	Cl "H"	300	100 w/16% Gel 3% salt 7% D13, 200 w/1% D60
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 SPF.	4600-4603			500 gal 15% HCl Acid Set CIBP @ 4452' dmp 1 sack cmt		4600-4603	
2 SPF.	4510-4518			NONE			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
WOPLC		<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	Gas	Water	Gas-Oil Ratio	Gravity	
		0 Bbls	800 MCF	0 Bbls	0 CFPB	.743	

Disposition of gas:  vented  
 sold  
 used on lease

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

PRODUCTION INTERVAL

Iola LS