

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 # 5273
name Kiowa Exploration
address 110 S. Main
Suite #510
City:State:Zip Wichita, KS 67202

Operator Contact Person J. Corry Tinsmon
Phone (316) 267-0228

Contractor: license # 5422
name Abercrombie Drilling, Inc.

Wellsite Geologist J. Corry Tinsmon
Phone (316) 267-0228

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
12/08/84 12/15/84 12/15/84
Spud Date Date Reached TD Completion Date
4060'
Total Depth PBDT
Amount of Surface Pipe Set and Cemented at 254' @ 262' 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. 15 065-22,114-0000
County Graham
SE NW SW Sec 24 Twp 10S Rge 25 West

1650 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

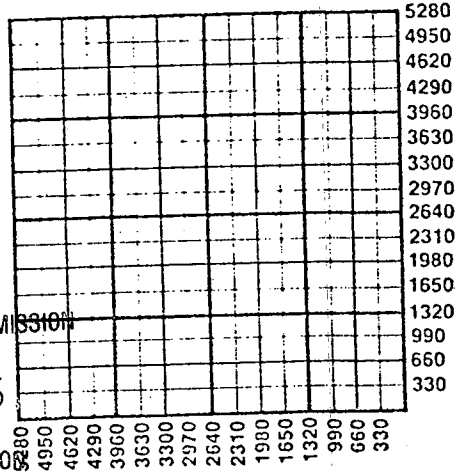
Lease Name KNOLL Well# 1

Field Name

Producing Formation

Elevation: Ground 2504' KB 2509'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION

JAN 23 1985

CONSERVATION DIVISION
Wichita, Kansas

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 1980 Ft North From Southeast Corner and (Stream, Pond etc.) 4290 Ft West From Southeast Corner Sec 13 Twp 10S Rge 25 East West
 Other (explain) (purchase from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket #

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.

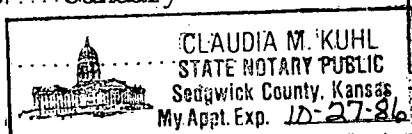
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 J. Corry Tinsmon
Title Managing Partner Date 1-22-85

Subscribed and sworn to before me this 22nd day of January 19 85

Notary Public Claudia M. Kuhl
Date Commission Expires



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. 21-10, Rge. 25, S. 10

Operator Name Kiowa Exploration Lease Name KNOLL Well# 1 SEC 24 TWP 10S RGE 25 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

DST #1: 3809'-3835'; 30"-45"-20"-20"; weak blow after initial opening; no blow after final opening; recovered 10' slightly oil cut mud; IFP 40#-40#; ISIP 50#; FFP 40#-40#; FSIP 40#; Temperature 112°.

Name	Top	Bottom
Anhydrite	2164'	(+ 345)
Heebner	3777'	(-1268)
Toronto	3800'	(-1291)
Kansas City	3816'	(-1307)
Base Kansas City	4054'	(-1545)
RTD	4060'	

DST #2: 3835'-3856'; 30"-45"-60"-45"; weak blow throughout; recovered 15' oil cut mud (2% oil, 98% mud); IFP 40#-30#; ISIP 931#; FFP 30#-30#; FSIP 365#; Temperature 112°.

DST #3: 3840'-3905'; 30"-45"-60"-45"; strong blow throughout; recovered 130' of mud with scum of oil; 900' muddy water with few spots of oil; IFP 60#-284#; ISIP 971#; FFP 335#-528#; FSIP 951#; temp. 115°.

DST #4: 3934'-4005'; 30"-45"-60"-45"; weak to fair blow; recovered 10' slightly oil cut mud (2% oil, 98% mud, + 1/2' of clean oil); 60' slightly oil cut muddy water (2% oil, 35% water, 63% mud); IFP 40#-60#; ISIP 951#; FFP 71#-71#; FSIP 689#.

DST #5: 4000'-4060'; 30"-45"-20"-20"; weak blow, died, recovered 10' mud with few specks of oil; IFP 30#-30#, ISIP 50#; FFP 20#-20#; FSIP 40#.

Reached TD of 4060' on 12-16-84.

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 1/2"	8 5/8'	24#	262.50'	Common	175	.2% gel, .3% c.c.

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth

TUBING RECORD			Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
size	set at	packer at		

Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)			
	Oil	Gas	Water	Gas-Oil Ratio
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION: open hole perforation other (specify)

PRODUCTION INTERVAL: Dually Completed. Commingled