

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 # 3523
Name KERR MANAGEMENT COMPANY
Address 9701 E. ARAPAHOE ROAD
City/State/Zip ENGLEWOOD CO 80112

Purchaser AMOCO PRODUCTION COMPANY

Operator Contact Person BOB SADLER
Phone 1-913-756-2223

Contractor License # 6451
Name BIG E DRILLING

Wellsite Geologist OPERATOR
Phone 1-913-756-2223

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp
 Dry Other (Core, Water Supply etc.)

If OWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
3-6-88 3-6-88 4-11-88
Spud Date Date Reached TD Completion Date
700 682
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 20 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set
If alternate 2 completion, cement circulated from 700 feet depth to surface w/ 80 SX cmt
Cement Company Name CONSOLIDATED
Invoice # 71907

API NO. 15-107-22,960
County LINN
SW NE SW Sec. 18 Twp. 22S Rge. 22E East West
1485 Ft North from Southeast Corner of Section
3465 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name COX Well # 24

Field Name BLUE MOUND

Producing Formation BARTLESVILLE

Elevation: Ground NA NA

Section Plat

Table with 10 columns and 10 rows representing a section plat. The right side of the table lists elevations from 5280 to 330. An 'X' is marked in the 5th row, 6th column.

RECEIVED
STATE CORPORATION COMMISSION

JUL 22 1988

CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # 25-379 Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

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

Surface Water.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge East West

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

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 290 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 *Harry E. Smit*

Title MANAGER, OIL & GAS OPERATIONS Date 7-14-88

Subscribed and sworn to before me this 14th day of July 1988.

Notary Public *Arthur W. Witzford*
9701 E. Arapahoe Rd.
Englewood, CO 80112
Date Commission Expires My Commission Expires 1/18/89

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

JUL 27 1988

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

Sec. 18, Twp. 22S, Rge. 22E

Operator Name **KERR MANAGEMENT COMPANY** Lease Name **COX** Well # **24**

Sec. **18** Twp. **22S** Rge. **22E** East West County **LINN**

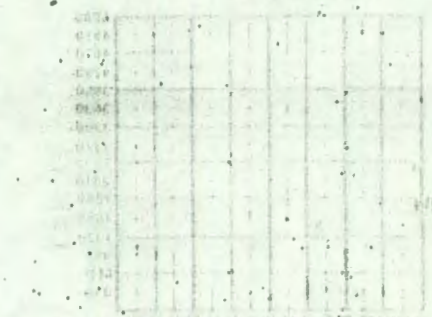
WELL LOG

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
Bartlesville	630	645



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	9.7/8	6.5/8	11	20	STANDARD	6	
PRODUCTION	5.1/4	2.7/8	6.4	682	60-40.POS	80	440# salt 2 sks. gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth		Depth	
1	631						
1	637 - 645			50 gal. 15% acid		35 sks. sand	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
4-11-88		<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	
2 Bbls			MCF	trace Bbls		CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation Solid Other (Specify) 630 - 645
 Used on Lease Dually Completed Commingled