

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

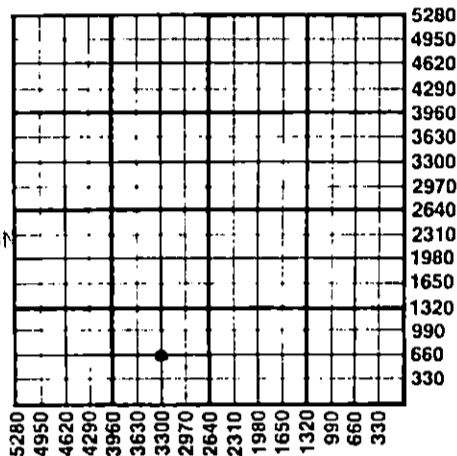
WELL COMPLETION OR RECOMPLETION FORM ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 8802 name COBRA OIL & GAS CORPORATION address P.O. BOX 1929 City/State/Zip Woodward, Oklahoma 73802 Operator Contact Person Glen A. Waugh Phone 405-254-2027 Contractor: license # 5654 name Rine Drilling Company Wellsite Geologist Andrew Sexton Phone 918-496-8230

API NO. 15-119-20,770-0000 County Meade C SE SW Sec 35 Twp 31S Rge 29 West 660 Ft North from Southeast Corner of Section 3300 Ft West from Southeast Corner of Section (Note: locate well in section plat below) Lease Name Stern "35" Well# 1 Field Name Hockett Southeast Producing Formation Chester Elevation: Ground 2656' KB 2668'

Section Plat



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

RECEIVED NOV 30 1987 11-30-1987 STATE CORPORATION COMMISSION CONSERVATION DIVISION Wichita, Kansas

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable 10-4-87 10-14-87 11-23-87 Spud Date Date Reached TD Completion Date 5680' 5617' Total Depth PBTD Amount of Surface Pipe Set and Cemented at 1507' 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

WATER SUPPLY INFORMATION

Source of Water: Division of Water Resources Permit # T87-526 Groundwater 3915 Ft North From Southeast Corner and (Well) 3800 Ft West From Southeast Corner of Sec 2 Twp 32 Rge 29 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 #

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 District Manager Date 11-25-87 Subscribed and sworn to before me this 25th day of November 19 87 Notary Public Nancy Watkins Date Commission Expires 8-4-89

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

Sec. 35 Twp. 31 Rge. 29W

**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~~ Subsea

DST #1  
 Chester Interval 5480'-5610'  
 1st open GTS in 15 mins., final rate of 600 MCFD (240# on a 5/16" choke)  
 2nd open final rate of 720 MCFD (100# on a 1/2" choke)  
 Times 30 60 60 120 mins.  
 Rec. 380' of gas cut mud  
 IHP 2726" IFP 137-410# ISIP 1934# FFP 182-273# FSIP 1934# FHP 2681#

Name	Top	Bottom
Heebner	4362' (-1694')	
Toronto	4384' (-1716')	
Lansing	4494' (-1826')	
Kansas City	4674' (-2006')	
Swope	4894' (-2226')	
Hertha	4942' (-2274')	
Pleasanton	5056' (-2388')	
Marmaton	5066' (-2398')	
Pawnee	5176' (-2508')	
Ft. Scott	5210' (-2542')	
Cherokee	5228' (-2560')	
Chester	5508' (-2840')	

RELEASED

JAN 11 1989

FROM CONFIDENTIAL

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
Conductor	30"	20"	48#	87'	8sk grout	7 yds	2% cc
Surface	12.25"	8.625"	24#	1507'	Hal lite	500	2% cc
Production	7.875"	4.500	11.60	5679'	Class C	150	2% cc
					Self Stress	220	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)		Depth	
	5509'-5591' (30 holes)			3000 gal 1520		5509-91	
TUBING RECORD size 2 3/8" set at 5519 packer at none				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing method <input checked="" type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
11-23-87							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	3 Bbls	723 MCF	none Bbls	241,000 CFPB		60	

Disposition of gas:  vented  
 sold  
 used on lease

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

PRODUCTION INTERVAL

5509' - 5591'