

SIDE ONE

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 # 6061
Name The Anschutz Corporation
Address 101 Park Ave., Suite 301
City/State/Zip Okla. City, OK 73102
Purchaser None
Operator Contact Person Dave Hobbs
Phone 1-405-236-5466

Contractor: License # H-30 Inc.
Name H-30 Inc.
Wellsite Geologist Blair Redfearn
Phone (405) 236-5466

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)
If OWNED: old well info as follows:
Operator N/A
Well Name
Comp. Date Old Total Depth

WELL HISTORY

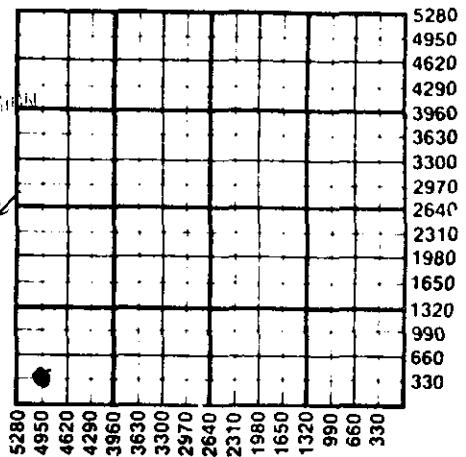
Drilling Method:
 Mud Rotary Air Rotary Cable
July 18, '84 8-06-84 8-22-84
Spud Date Date Reached TD Completion Date
5350 -
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 333 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set N/A feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15-077-21013-00-00
County HARPER
SW SW SW Sec 20 Twp 34S Rge 8W East West

330 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name CROFT FARMS Well # 13-20
Field Name Wildcat
Producing Formation none
Elevation: Ground 1257 KB 1265

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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

Source of Water:
Division of Water Resources Permit # N/A
 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) Water furnished by H-30, Inc., Drlg. contr. (purchased from city, R.W.D. #)

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. Rule 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 James R. Ed
Title Division Eng. Date 9-25-84

Subscribed and sworn to before me this 25 day of Sept. 1984.
Notary Public Sherry L. Sawyer
Date Commission Expires Oct 28, 1984

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)

Section 34 Rge. SW

SIDE TWO

Operator Name THE ANSCHUTZ CORPORATION Lease Name CROFT FARMS Well # 13-20

Sec. 20 Twp. 34S Rge. 8 East West County HARPER

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 4468'-4509'
 DST #2 4648'-4683' (See Attachments)
 DST #3 4638'-4683'
 DST #4 4660'-4720'

Name	Top	Bottom
Heebner Shale	3320	
Douglas Sd.	3477	
Tonkawa Sand	3793	
Avant	4055	
Kansas City	4070	
Marmaton	4206	
Mississippi	4630	
Kinderhook Shale	4030	
Woodford Shale	5039	
Viola	5074	
Simpson	5124	
Arbuckle	5290	
TD		

RELEASED

SEP 18 1985

FROM CONFIDENTIAL

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
Surf. csg.	12 1/4	8 5/8	32#	333	Class H	225	2% CaCl
Prod. csg.	7 7/8	5 1/2	15.5#	5329	50/50/POZ	175	2% gel 15% salt

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	5146' to 5150' - Wilcox	500 gals. 7 1/2% HCL acid	
1	5076' to 5122' - Viola		
1	4632' to 4710' - Mississippi	3000 gals. 15% HCL acid	

TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production none Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

PLUGGING REPORT
Croft Farms #13-20

Dismantle casinghead. Push rubber plug to 4711' with sinker bars on sand line. Fill 130' of csg. with sand from 4711' to 4580'. Weld lift nipple on casing. Dump 3 sxs. cement on top of sand. Set casing jacks, fill hole with water. Work casing to get free point. Cut casing at 3200', pipe came free. TOH with 78 jts. 5 1/2", 15.5, 8 Rd, K-55 csg., or 3210'. RD jacks. Count casing. RU Sun Oilwell Cementers. Pump 4 sxs. cottonseed hulls, 8 sxs. gel, 130 sxs. Class "H" cmt. with 2% calcium chloride. Max.: 400 psi, ISDP: 200 psi. Left surface pipe full of cement w/50' outside bottom of surface pipe. RD Sun Oilwell Cementers. RD Clark Well Service and move out. Cut wellhead off and capped well. Hauled 78 jts. 5 1/2", 15.5#, K-55, 8 Rd csg. and wellhead to Garrett.

RECEIVED
STATE CORPORATION COMMISSION
12-5-84
DEC 05 1984

CONSERVATION DIVISION
Wichita, Kansas