

Amended ACO-1

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 # 9534
Name Hixon Development Company
Address P.O. Box 2810
City/State/Zip Farmington, N.M. 87499

Purchaser.....

Operator Contact Person Aldrich L. Kuchera
Phone (505) 326-3325

Contractor: License # 7345
Name Triad Drilling Company

Wellsite Geologist John C. Corbett
Phone (505) 326-3325

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

.6-8-87..... .6-15-87..... .7-15-87.....
Spud Date Date Reached TD Completion Date
.5365'..... .5333'..... CIBP set at
Total Depth PBTD 5180' KB

Amount of Surface Pipe Set and Cemented at 1496 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from 1496 feet depth to surface, 675 SX cmt
Cement Company Name Halliburton
Invoice # 533761 (6-9-87)

API NO. 15-119-20760-00-00
County Meade
.N2. NE. SW. Sec. 4.. Twp. 35S Rge. 29 East
3180 West
.2320 Ft North from Southeast Corner of Section
3180 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

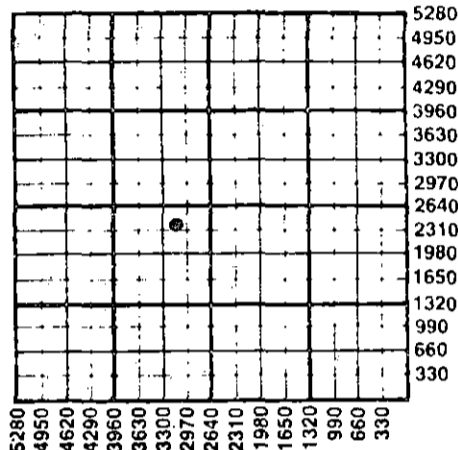
Lease Name Adams Ranch Well # F-31

Field Name Cimarron Bend

Producing Formation Kansas City

Elevation: Ground 2383' KB 2395'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

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

Source of Water: T87-211
Division of Water Resources Permit #.....

Groundwater 2320 Ft North from Southeast Corner
(Well) 3180 Ft West from Southeast Corner of
Sec 4 Twp 35S Rge 29 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, 200 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 Aldrich L. Kuchera
Title Aldrich L. Kuchera, President Date 12-10-87

Subscribed and sworn to before me this 10th day of December 1987
Notary Public Debra A. Shelton
Date Commission Expires 7-20-91

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)

Seal... Twp 35S Rge 29W

Operator Name **Hixon Development Company** Lease Name **Adams Ranch** Well # **F-31**

Sec. **4** Twp. **35S** Rge. **29** East West County **Meade**

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
Council Grove	2880'	4329'
Toronto	4329'	4471'
Lansing	4471'	5009'
Kansas City	5009'	5183'
Marmaton	5183'	unknown

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	12-1/4"	8-5/8"	24#	1496'	Halco Light Class "H"	540	2% CaCl ₂ & 1/4#/sk Floce
Production	7-7/8"	5-1/2"	15.5#	5367'	Halco Light Class "H"	100	1/4#/sk Flocele 0.75% Halad-B22 & 1/4#/sk Flocele
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
	Please see attached Appendix "A"						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size Set At		Packer at			
None		2-3/8" 5010' KB					
Producing Method <input 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	
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



Adams Ranch F-31
Section 4, T 35S, R 29W
Meade County, Kansas
Well Completion
Appendix "A"

RECEIVED
STATE OF KANSAS
STATE WATER FILLOW COMMISSION

DEC 11 1987
CONSERVATION DIVISION
Wichita, Kansas

PERFORATION RECORD

<u>Shots Per Foot</u>	<u>Interval</u>	<u>Acid, Fracture, Shot, Cement Squeeze Record</u>
4	5264' - 5268'	
4	5192' - 5196'	2500 gallons 15% HCL
4	5096' - 5104'	Note: CIBP was set at 5180'. Perforations 5096' - 5104', 5046' - 5055', 5020' - 5027', and 5010' - 5016' were squeezed off with 100 sks of Class "H" cement containing 2% CaCl.
4	5046' - 5055'	
4	5020' - 5027'	
4	5010' - 5016'	
4	5096' - 5100'	Acidized with 500 gallons of 15% HCL
4	5006' - 5013'	Adicized with 500 gallons of 15% HCL