

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 31790
Name: Fremont Exploration, Inc.
Address: 12412 St. Andrews Drive
City/State/Zip: Oklahoma City, OK 73120
Purchaser: Duke Energy Field Services
Operator Contact Person: Tom Conroy
Phone: (405) 936-0012
Contractor: Name: Abercrombie R/D, Inc.
License: 30684
Wellsite Geologist: Jon Christensen
Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD
☐ Plug Back ☐ Plug Back Total Depth
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Enhr.?) ☐ Docket No. _____
1/24/2001 2/05/2001 5/07/2001
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 119-21031-0000
County: Meade
C E/2 NE SW Sec. 16 Twp. 32 S. R. 26 ☐ East ☒ West
1980 feet from (S) N (circle one) Line of Section
2310 feet from E (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Bachman Well #: 16-1
Field Name: Razorhawk
Producing Formation: Chester
Elevation: Ground: 2429 Kelly Bushing: 2434
Total Depth: 5650 Plug Back Total Depth: 5628
Amount of Surface Pipe Set and Cemented at 1026 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cm.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 8000 ppm Fluid volume 1100 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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: Tom Conroy
Title: Pete Engineer Date: 5/8/01
Subscribed and sworn to before me this 8th day of May,
2001.
Notary Public: Sandy Tarrant
Date Commission Expires: _____



SANDY TARRANT
Logan County
Notary Public in and for
State of Oklahoma
My commission expires July 27, 2004.

KCC Office Use ONLY

☐ Letter of Confidentiality Attached
If Denied, Yes ☐ Date: _____
☐ Wireline Log Received
☐ Geologist Report Received
☐ UIC Distribution

Operator Name: Fremont Exploration, Inc. Lease Name: Bachman Well #: 16-1
 Sec. 16 Twp. 32 S. R. 26 ☐ East ☒ West County: Meade

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

Dual Ind Laterolog
 Compensated Neutron Density
 Micro Log

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Chase	2660	
Penn	3628	
Heebner	4395	
Toronto	4413	
Lansing	4569	
Marmaton	5114	
Pawnee	5218	
Cherokee Shale	5268	
Morrow Shale	5464	
Chester	5488	

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
Conductor	30"	20"	48#	48	Grout	NA	NA
Surface pipe	12 1/4"	8 5/8"	24#	1026'	65/35 POZ Class H	325 125	6%Gel, 3%CC 2% Gel, 2% CC
Production	7 7/8"	4 1/2"	10.5#	5628'	Class A ASC	100	5#/sk KolSeal

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	5491-5499	500 Gal 20% NE HCL	5491-99
		18,000 gal foamed CRA HCL acid	
		& 20,000 gal foamed gelled water	
		water	5491-99

TUBING RECORD	Size 2 3/8"	Set At 5492	Packer At none	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 4/17/2001	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 55	Water Bbls. 2	Gas-Oil Ratio NA Gravity NA

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____