

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 # 04824  
Name MESA OPERATING LIMITED PARTNERSHIP  
Address P.O. BOX 2009  
AMARILLO, TEXAS 79189  
City/State/Zip

Purchaser: KANSAS POWER & LIGHT  
818 KANSAS AVE., TOPEKA, KANSAS

Operator Contact Person WAYNE RIDDLE  
Phone (316) 356-3026

Contractor: License # 7840  
Name BORDER LINE

Wellsite Geologist  
Phone

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 Anadarko Production Co.  
Well Name Curtis "B" # 1  
Comp. Date 11/19/76 Old Total Depth 6240'

WELL HISTORY

Drilling Method:  
re-entry  Mud Rotary  Air Rotary  Cable   
3/12/87 4/10/87 4/15/87  
Spud Date Date Reached TD Completion Date  
6240 2933'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 719' 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  
Cement Company Name  
Invoice #

API No. 15-.....189-20,320-R.....  
County.....Stevens.....  
NE SE SE Sec. 6... Twp. 32S Rge. 38. East  
..... West  
1250' Ft North from Southeast Corner of Section  
130' Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

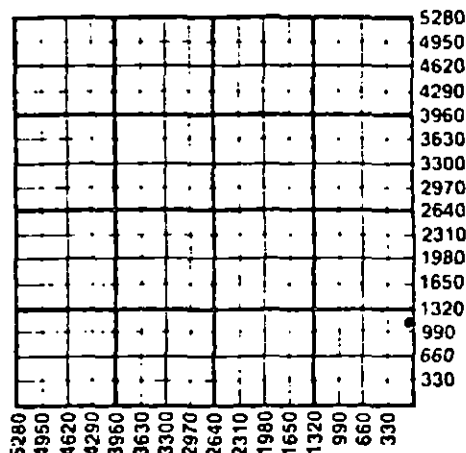
Lease Name.....CURTIS "B".....Well #.....1.....

Field Name.....Hugoton-Infill.....

Producing Formation.....Chase.....

Elevation: Ground.....3174'.....KB.....NA.....

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal   
Docket # .....NA..... 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).....NA..... (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 .....  
Title.....Regulatory Analyst..... Date 4/20/87

Subscribed and sworn to before me this 20th day of April 1987

Notary Public.....  
Date Commission Expires 8-6-89

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)  
RECEIVED  
STATE CORPORATION COMMISSION  
APR 21 1987  
Form ACO-1 451987

Sec. 16, Twp. 32, Rge. 38

SIDE TWO

Operator Name MESA OPERATING LIMITED PARTNERSHIP Lease Name CURTIS "B" Well # 1

Sec. 6 Twp. 32S Rge. 38  East  West County Stevens

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
Stone Corral	Not logged	
Wellington	2220'	
Chase	2419'	
Council Grove	2749'	

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
Surface	12 1/4"	8 5/8"	24#	719'	Poz	600	2% CaCl
Production	7 7/8"	5 1/2"	15.5#	2993'	Poz	500	18% Salt

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1 JS/2'	2420' - 2748'	7600 gals 15% Hcl 100,000 gals x-linked gel + 250,000# 12/20 sand	2420' - 2748'

TUBING RECORD Size NA Set At Packer at Liner Run  Yes  No

Date of First Production Not Connected Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	-- Bbls	2916 MCF	-- Bbls	-- CFPB	--

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 2420' - 2748'  
 Used on Lease  Dually Completed  Commingled