

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

189-20,977-0000

API NO. 15-.....

County..... Stevens

SE NW NE ..... Sec. 4 Twp. 32S Rge. 37 XX East West

4000' Ft North from Southeast Corner of Section  
1575' Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

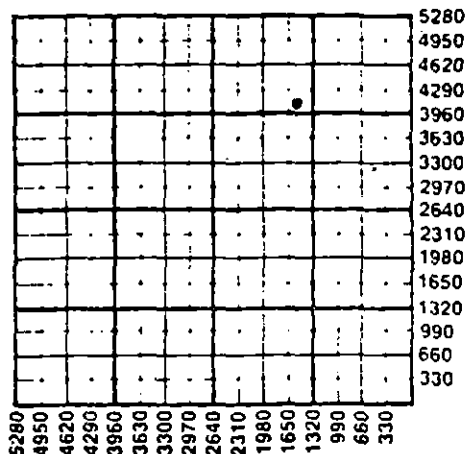
Lease Name..... ROBINSON Well #..... 3-4

Field Name..... Hugoton - Infill

Producing Formation..... Chase

Elevation: Ground..... 3139' KB..... 3146'

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

XX Other (explain)..... Latham Water Service.....  
(purchased from city, R.W.D. #)

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 # 5987  
Name Service Drilling Co.

Wellsite Geologist  
Phone

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

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

WELL HISTORY

Drilling Methods:  
XX Mud Rotary Air Rotary Cable  
1/23/87 1/26/87 3-6-87  
Spud Date Date Reached TD Completion Date  
3100' 3004'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 629' feet  
Multiple Stage Cementing Collar Used? Yes X No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from.....feet depth to.....w/.....SX cmt  
Cement Company Name  
Invoice #

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 *Cathy Cummings*  
Title Regulatory Analyst Date 3/6/87

Subscribed and sworn to before me this 6th day of March 1987  
Notary Public *Swain*  
Date Commission Expires 8-6-89

CONSERVATION DIVISION  
Wichita, Kansas

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

Sec. 1  
Twp. 32  
Rge. 37

xc: KCC (orig+2), Well File, Regulatory, Land, Exploration, Central Records,  
K. Pickett (for D&M), J. Harlan, D. Miller, Accounting, J. Byrd

SIDE TWO

Operator Name Mesa Operating Limited Partnership Lease Name ROBINSON Well # 3-4

Sec. 4 Twp. 32S Rge. 37  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	1739'	
Wellington	2344'	
Chase	2570'	
Council Grove	2904'	

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#	629'	C	300	3% CaCl
Production	7 7/8"	5 1/2"	15.5#	3095'	C/H	580	5% Kcl
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
1 JS/2'	2572-2902'			7000 gals 15% Hcl 132,500 gals slick wtr + 250,000# 12/20 sand		2572'- 2902'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size NA		Set At		Packer at	
Not Connected		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	Gas	Water	Gas-Oil Ratio	Gravity	
➔		Bbls	2380 MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 2572'-2902'  
 Used on Lease  Dually Completed .....  
 Commingled