

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 # 5141
Name Zenith Drilling Corp.

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
3/29/87 4/2/87 5/3/87
Spud Date Date Reached TD Completion Date
2950' 2858'
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 637' 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. 15-189-21,031-50-50

County Stevens

SW NE NE Sec. 11 Twp. 32S Rge. 39 East West

4000' Ft North from Southeast Corner of Section
1250' Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

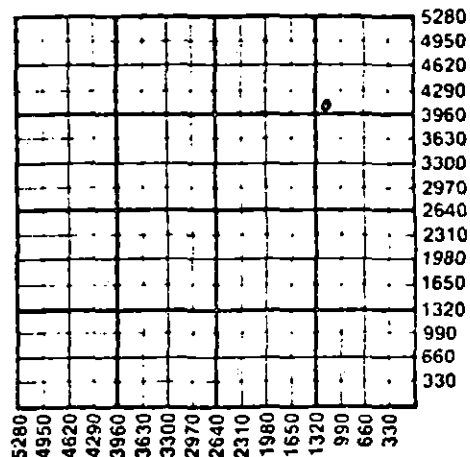
Lease Name YOUNGREN Well # 3-14

Field Name Hugoton-Infill

Producing Formation Chase

Elevation: Ground 3199' KB 3210'

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) Latham Water Service (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 [Signature] Regulatory Analyst Date 5/4/87

Subscribed and sworn to before me this 4th day of May 1987. Notary Public [Signature]

Date Commission Expires 8-6-89

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)
RECEIVED
STATE CORPORATION COMMISSION

SIDE TWO

Operator Name MESA OPERATING LIMITED PARTNERSHIP Lease Name YOUNGREN Well # 3-14

Sec. 11 Twp. 32S Rge. 39 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Stone Corral</td> <td>1698'</td> <td></td> </tr> <tr> <td>Wellington</td> <td>2216'</td> <td></td> </tr> <tr> <td>Chase</td> <td>2406'</td> <td></td> </tr> <tr> <td>Council Grove</td> <td>2730'</td> <td></td> </tr> </tbody> </table>	Name	Top	Bottom	Stone Corral	1698'		Wellington	2216'		Chase	2406'		Council Grove	2730'	
Name	Top	Bottom														
Stone Corral	1698'															
Wellington	2216'															
Chase	2406'															
Council Grove	2730'															

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#	637'	H	275	3% CaCl
Production	7 7/8"	5 1/2"	15.5#	2950'	H	415	5% KCl
PERFORATION RECORD 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'	2408' - 2728'			7800 gals 15% Hcl			2408' - 2728'
				100,000 gals x-linked gel			
				+ 250,000# 12/20 sand			
TUBING RECORD Size NA Set At Packer at				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production 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	2522 MCF	-- Bbls	-- CFPB	--	

METHOD OF COMPLETION

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

Production Interval: 2408' - 2728'