

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
Topeka, KS

Operator Contact Person W. RIDDLE
Phone (316) 356-3026

Contractor: License # 5987
Name Service Drilling Co.

Wellsite Geologist.....R
Phone.....

Designate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover J

<u>Oil</u>	<u>SWD</u>	<u>Temp Abd</u>
<u>X Gas</u>	<u>Inj</u>	<u>Delayed Comp.</u>
<u>Dry</u>	<u>Other (Core, Water Supply etc.</u>	

If OWN: old well info as follows:

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Operator .....
Well Name .....
Comp. Date .....Old Total Depth.....
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WELL HISTORY

Drilling Method: X Mud Rotary Air Rotary Cable

3/16/88	3/19/88	6/13/88
.....		
Spud Date	Date Reached TD	Completion Date
3000'	2908'	
.....		
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at.....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 #

API NO. 15-.....067-20,749.....

County.....Grant.....

approx C NW Sec 36 Twp 30 Rge 38 East
..... West

3876' Ft North from Southeast Corner of Section
4032' Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

Lease Name.....JARVIS.....Well #.....4-36.....

Field Name.....HUGOTON INFILL.....

Producing Formation.....CHASE.....

Elevation: Ground.....3137'.....KB.....3147'.....

Section Plat

JUL 19 1988

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

2280
1950
1620
1290
960
630
300
1640
1310
980
650
320
990
660
330

WATER SUPPLY INFORMATION

Disposition of Produced Water: _____ Disposal
Docket # _____ Repressuring
NA

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

X Other (explain).....Commercial
(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 Ally Cummings

Title.....Regulatory Analyst.....Date 7/13/88

Subscribed and sworn to before me this 13th day of July 1988.

Notary Public.....

Date Commission Expires..... Notary Public, State of Texas

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)

SIDE TWO

Operator Name MESA OPERATING LIMITED PARTNERSHIP Lease Name JARVIS Well # 4-36

Sec. 36 Twp. 30 Rge. 38 ☐ East ☒ West County Grant

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	1715'	
Wellington	2260'	
Chase	2458'	
Council Grove	2781'	

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#	713'	Lite/C	300	3% CaCl
Production	7 7/8"	5 1/2"	15.5#	2999'	Lite/H	400	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'	2460'-2778'			5000 gals 15% HCL + 90,000 gals x-linked gel + 250,000# 12/20 sand		2460'-2778'	
	2758'-2778' (Wreford)			2000 gals 15% HCL		2758-78'	
TUBING RECORD		Size	Set At	Packer at	Liner Run	☐ Yes ☒ No	
Date of First Production		Producing Method					
7/5/88		☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravit	
		-- Bbls	2032 MCF	-- Bbls	-- CFPB	--	

METHOD OF COMPLETION

Production Inter

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

2460'-2778'

CG-8

OPERATOR MESA OPERATING LIMITED PARTNERSHIP

LEASE JARVIS

WELL NUMBER 4-36

FIELD HUGOTON-INFILL

COUNTY Grant

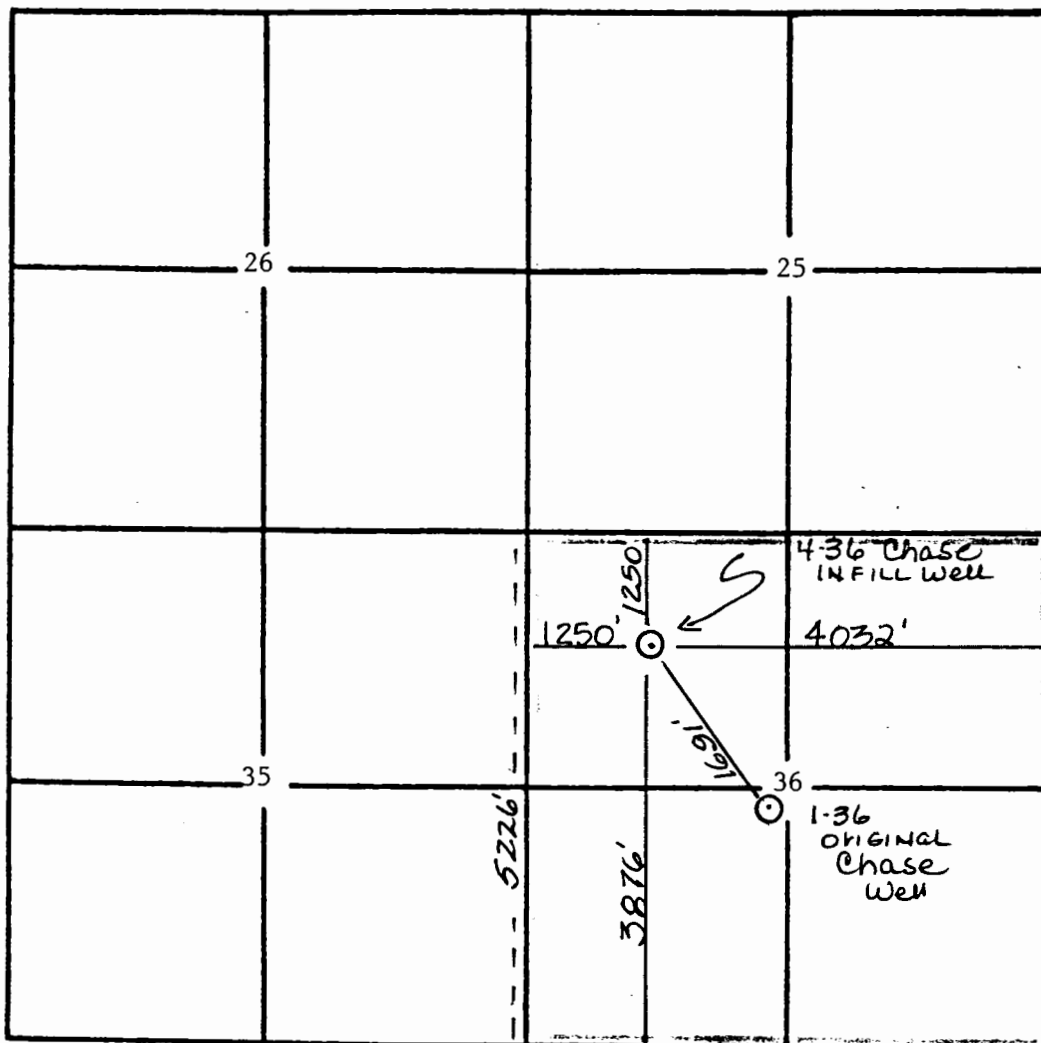
ORDER GRANTING ALLOWABLE ENTERED IN DOCKET NO. _____

NUMBER OF ACRES
ATTRIBUTABLE TO WELL 640

DESCRIPTION OF ACREAGE:

PLAT

(Show location of Well and outline attributable acreage)



The undersigned hereby certifies that she is Regulatory Analyst
for Mesa Operating Limited Partnership, a duly authorized agent, that all infor-
mation shown hereon is true and correct to the best of his knowledge and belief,
and that all acreage claimed as attributable to the well named herein is held by
production from that well.

Subscribed and sworn to before me on this 13th July, 1988.

My Commission Expires



DWAIN A. STITS
Notary Public, State of Texas
My Commission Expires 8-6-89

4-6-89
CONSERVATION DIVISION
Wichita, Kansas

KANSAS GEOLOGICAL SURVEY
WINTER BRANCH