

xc: KCC (0+2), Well File, Regulatory, Land, Exploration, Reservoir, K. Pickett (D&M),

SIDE TWO

Operator Name MESA OPERATING LIMITED PARTNERSHIP Lease Name ALEXANDER Well # 3-23...

Sec. 23 Twp. 31 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		
Wellington	2322'	
Chase	2536'	
Council Grove	2864'	

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#	1768'	Lt/H	700/200	5% KCL
Production	7 7/8"	5 1/2"	15.5#	3005'	Prem	630	5% Kcl

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated		Depth
1 JS/2'	2538'-2862'	5000 gals 15% HCl	2538'-
		90,000 gals TV-30 +	2862'
		250,000# 12/20 sd	
		12,000 gals FFIS	

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

Date of First Production	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....				
11-1-88					

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	-- Bbls	2218 MCF	-- Bbls	-- CFPB	--

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☒ Sold
☐ Used on Lease

☐ Open Hole ☒ Perforation
☐ Other (Specify)

2538'-2862'

☐ Dually Completed
☐ Conmingled

PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO A GAS WELL

CO-8

State Corporation Commission, Conservation Division
200 Colorado Derby Bldg. Wichita, Kansas 67202

OPERATOR MESA OPERATING LIMITED PARTNERSHIP LOCATION OF WELL

LEASE NELLIE ALEXANDER 1250' feet from the SOUTH line
1250' feet from the EAST line
WELL NUMBER #3-23 Of the 23 of Sec. 23 T. 31 R. 37

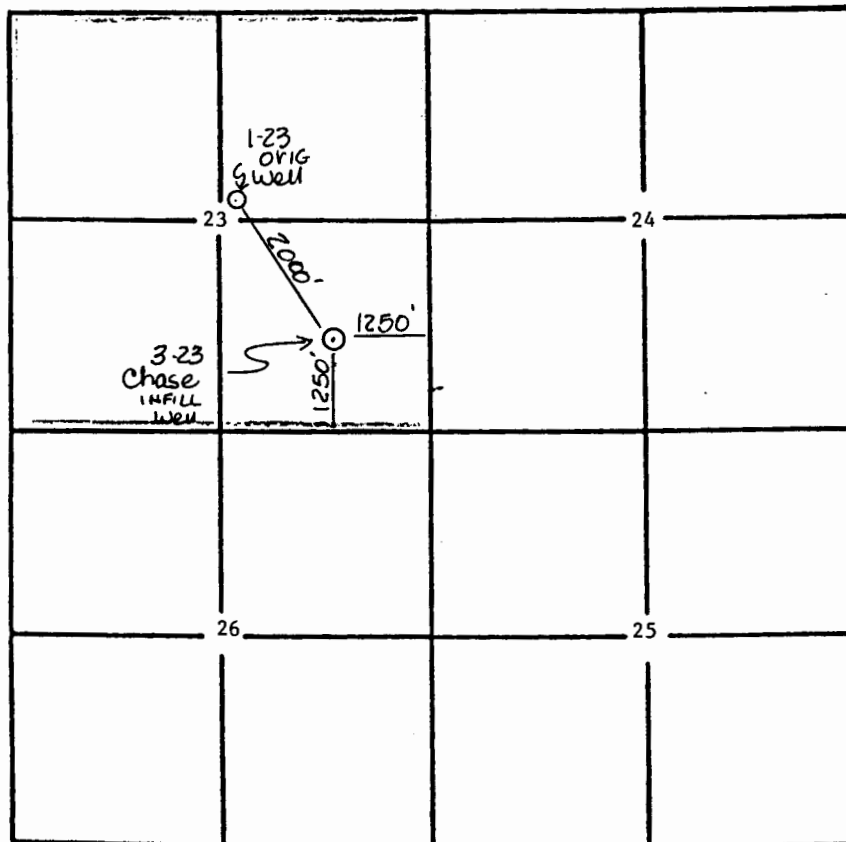
FIELD HUGOTON INFILL COUNTY Stevens

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 he is REGULATORY ANALYST for Mesa Operating Limited Partnership, a duly authorized agent, that all information 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.

Cashe McKee

Subscribed and sworn to before me on this 23 day of November, 19 88.



diana densmore
Notary Public

My Commission Expires _____

RECEIVED
STATE CORPORATION COMMISSION

NOV 23 1988

CONSERVATION DIVISION
Wichita, Kansas