

SIDE ONE

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

API NO. 15-.....067-20,869-0000.....
County.....Grant.....
approx C SE Sec. 31 Twp. 29 Rge. 35 East
..... West

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

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

Purchaser.....PSI, INC.
Omaña, NE

Lease Name.....WILLIAMS.....Well # 4-31

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

Field Name.....HUGOTON INFILL

Producing Formation.....CHASE

Elevation: Ground.....2928'.....2938'.....KB.....

Contractor: License # 5382
Name Cheyenne Drilling Co.

Section Plat

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

RECEIVED
STATE CORPORATION COMMISSION

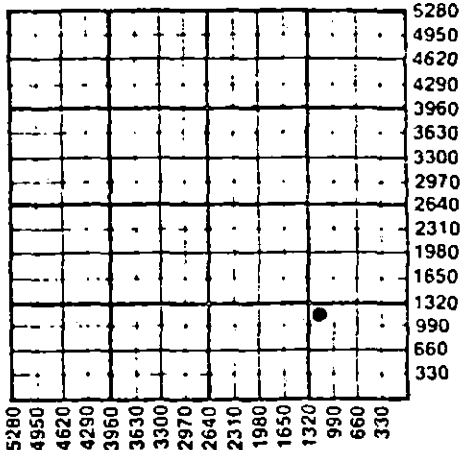
APR 24 1989

Designate Type of Completion
 New Well Re-Entry Workover

CONSERVATION DIVISION
Wichita, Kansas

4-24-1989

Oil SWD Temp Abd
 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.....

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring
NA

Drilling Method:
 Mud Rotary Air Rotary Cable

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

3/12/89 3/15/89 3/28/89
Spud Date Date Reached TD Completion Date
2893' 2796'
Total Depth PBDT

Source of Water:
Division of Water Resources Permit #.....

Amount of Surface Pipe Set and Cemented at 624' 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 #

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)....Commercial Source.....
(purchased from city, R.W.D. #)

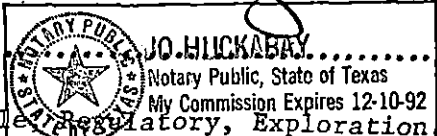
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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.....4/18/89

Subscribed and sworn to before me this 18th day of April 1989
Notary Public.....

Date Commission Expires.....



xc: KCC (0+2), Well File, Land, Reservoir, C. Records, N. Butcher (D&M), Jane Harlan, K. Ratliff, Accounting

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)
4-24-89

Sec 31 Twp 29 Rge 35 E

SIDE TWO

Operator Name MESA OPERATING LTD PARTNERSHIP Lease Name WILLIAMS Well # 4-31

Sec. 31 Twp. 29 Rge. 35 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 Canyon	1640'	
Wellington	2200'	
Chase	2412'	
Council Grove	2740'	

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#	624'	It	300	3% CaCl
PRODUCTION	7 7/8"	5 1/2"	15.5#	2890'	It	400	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'	2412'-2660'	5000 gals 15% HCl 90,000 gals x-linked gel + 250,000 10/20 sand	2412'- 2660'

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		NA			

Date of First Production	Producing Method
4/11/89	<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
	0 Bbls	1604 MCF	0 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

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

2412'-2660'

Dually Completed Commingled

PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO A GAS WELL

CG-8

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

OPERATOR MESA OPERATING LIMITED PARTNERSHIP **LOCATION OF WELL**
LEASE WILLIAMS 1250' feet from the SOUTH line
1250' feet from the EAST line
WELL NUMBER # 4-31 Of the _____ of Sec. 31 T. 29 N. 35
FIELD HUGOTON INFILL **COUNTY** Grant

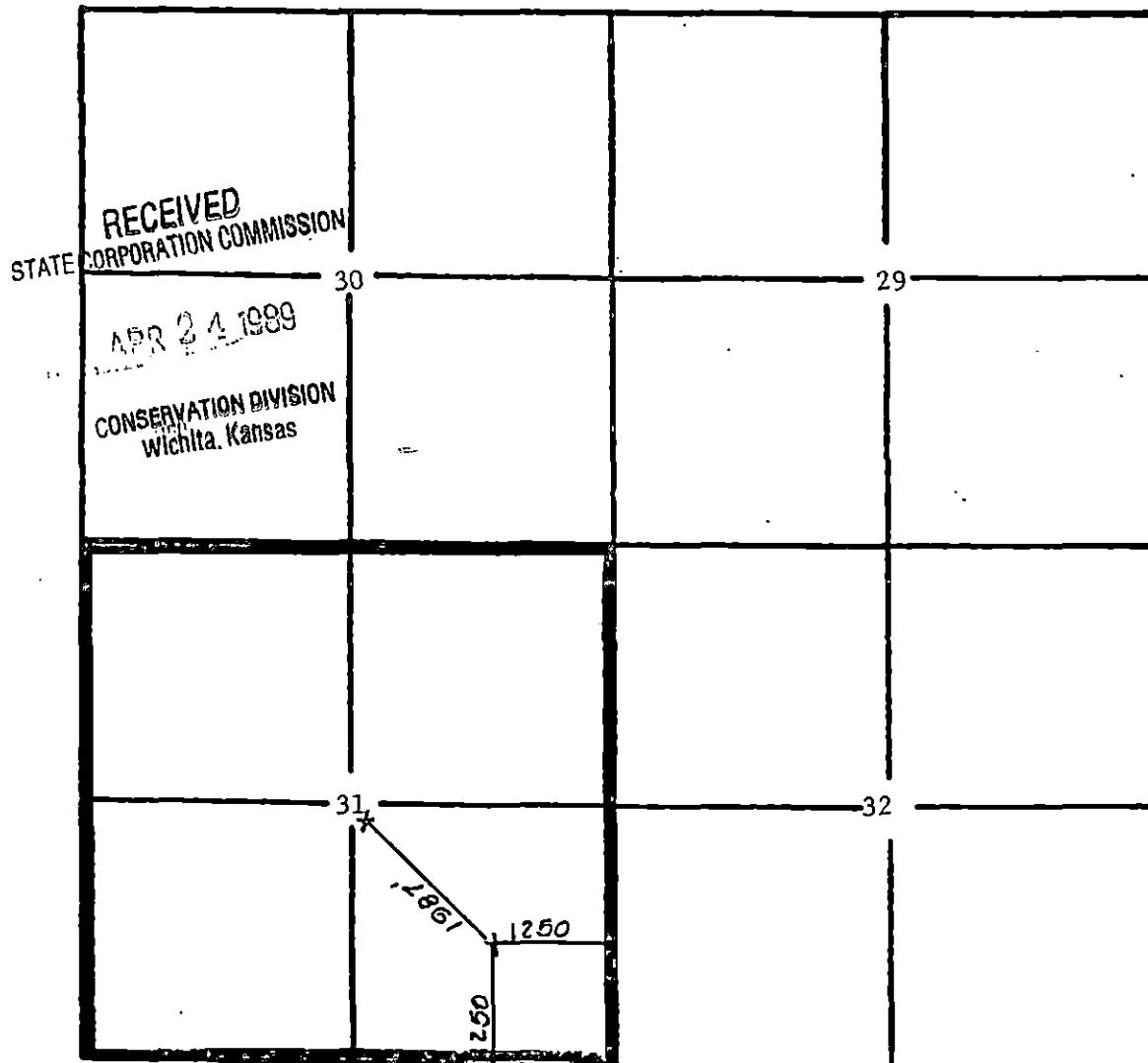
ORDER GRANTING ALLOWABLE ENTERED IN DOCKET NO. _____

NUMBER OF ACRES ATTRIBUTABLE TO WELL 640

DESCRIPTION OF ACREAGE:

PLAT

(Show location of Well and outline attributable acreage)



The undersigned hereby certifies that 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.

Craig McKee

Subscribed and sworn to before me on this 30 day of January, 1989.

Dwaina Pitts
Notary Public

My Commission Expires _____

