

SIDE ONE

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

API NO. 15- 067-20,924-0000  
County Grant  
approx C N/2 Sec. 36 Twp. 29 Rge. 35  East  West

Operator: License # 04824

4056' Ft. North from Southeast Corner of Section  
2973' Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Name: MESA OPERATING LIMITED PARTNERSHIP

Lease Name SCHWERTFEGER Well # 2-36

Address P.O. BOX 2009

Field Name HUGOTON INFILL

AMARILLO, TEXAS 79189

Producing Formation CHASE

City/State/Zip \_\_\_\_\_

Elevation: Ground 3025' KB 3035'

Purchaser: PSI, Inc.

Total Depth 2925' PBDT 2874'

Operator Contact Person: W. RIDDLE

Phone (316) 356-3026

Contractor: Name: Cheyenne Drilling

License: 5382

Wellsite Geologist: None

RECEIVED  
STATE CORPORATION COMMISSION

Designate Type of Completion

New Well  Re-Entry  Workover  
 Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

JAN 22 1990  
1-22-1990  
Wichita, Kansas

If OWO: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

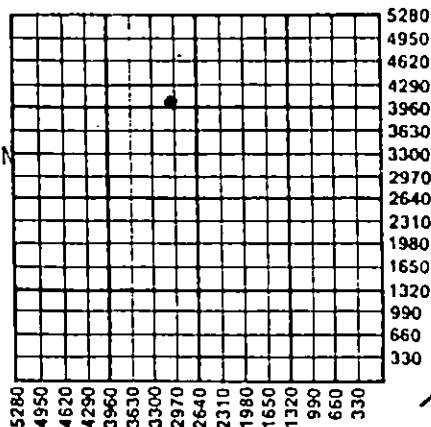
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

11/1/89 11/4/89 12/26/89

Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 684' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

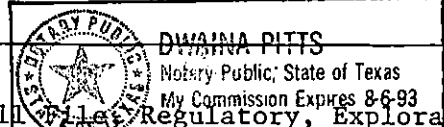
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Cathy L. McKee  
Title Regulatory Analyst Date 1/18/90

Subscribed and sworn to before me this 18 day of January, 19 90.

Notary Public Dwaina Pitts

Date Commission Expires \_\_\_\_\_



xc: KCC (0+2), Well Files, Regulatory, Exploration, Land, Reservoir, Form ACO-1 (7-89)  
C. Records, T. Hoeler (D&M), J. Harlan, K. Ratliff, Prod Acctg

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)

XPI

SIDE TWO

Operator Name MESA OPERATING LTD PARTNERSHIP Lease Name SCHWERTFEGER Well # 2-36

Sec. 36 Twp. 29 Rge. 35  East  West  
 County Grant

**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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Formation Description</b> <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Name: Top Bottom Stone Corral 1754' Wellington 2320' Chase 2532' Council Grove 2850'
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	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

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#	684'	Prem Plus	325	3% CaCl
Production	7 7/8"	5 1/2"	15.5#	2924'	Prem Plus	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'	2532'-2849'			4000 gals 15% HCL			2532'-
				78,100 gals x-linked gel			2849'
				250,000# 10/20 sand			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
1/09/90							
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio Gravity
			2750				

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Commingled  Other (Specify)

Production Interval: 2532'-2849'