

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION 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: PSI, Inc.

Operator Contact Person: W. RIDDLE

Phone (316) 356-3026

Contractor: Name: Service Drilling Co.

License: 5987

Wellsite Geologist: None

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If O.W.O.: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

4/19/90 4/22/90 5/11/90

Spud Date Date Reached TD Completion Date

API NO. 15- 081-20,593-0000

County Haskell

approx C NW Sec. 16 Twp. 29 Rge. 34 East West

4056' Ft. North from Southeast Corner of Section

4013' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

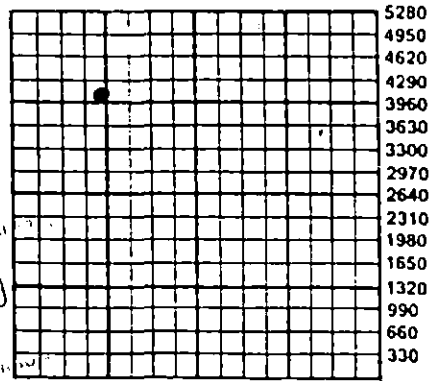
Lease Name OWENS Well # 3-16

Field Name HUGOTON INFILL

Producing Formation CHASE

Elevation: Ground 2993' KB 3003'

Total Depth 2975' PBD 2883'



Amount of Surface Pipe Set and Cemented at 675' 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.

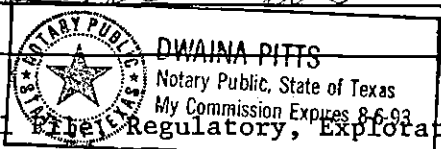
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature *Charles L. McKee*
Title Regulatory Analyst Date 5/30/90

Subscribed and sworn to before me this 30 day of May, 19 90.

Notary Public *Dwaina Pitts*

Date Commission Expires _____



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

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

SIDE TWO

Operator Name MESA OPERATING LTD PARTNERSHIP Lease Name OWENS Well # 3-16

Sec. 16 Twp. 29 Rge. 34 East West
 County Haskell

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	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>1757'</td> <td></td> </tr> <tr> <td>Wellington</td> <td>2316'</td> <td></td> </tr> <tr> <td>Chase</td> <td>2522'</td> <td></td> </tr> <tr> <td>Council Grove</td> <td>2852'</td> <td></td> </tr> </tbody> </table>	Name	Top	Bottom	Stone Corral	1757'		Wellington	2316'		Chase	2522'		Council Grove	2852'	
Name	Top		Bottom														
Stone Corral	1757'																
Wellington	2316'																
Chase	2522'																
Council Grove	2852'																
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#	675'	H	300	3% CaCl
Production	7 7/8"	5 1/2"	15.5#	2974'	H	510	3% CaCl
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'	2522' - 2776'			4000 gals 15% HCL			2522'-
				78,000 gals x-linked gel			2776'
				+ 250,000# 10/20 sand			
TUBING RECORD				Liner Run			
Size		Set At	Packer At	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
NA							
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)						
5/22/90							
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	--	1142	--	--	--		

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: 2522'-2776'