

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 LTD 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: Cheyenne Drilling Co.
License: 5382
Wellsite Geologist: _____

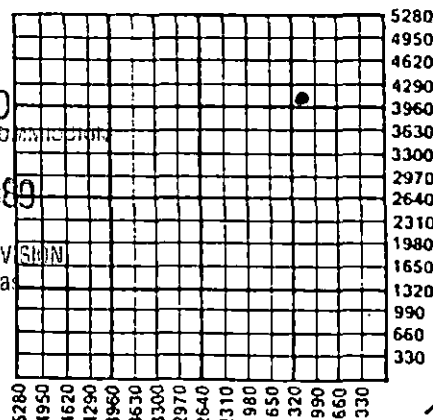
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If **OWMO**: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
5/30/89 6/02/89 7/16/89
Spud Date Date Reached TD Completion Date

API NO. 15- 081-20,524-0000
County Haskell
approx C NE Sec. 33 Twp. 29 Rge. 34 East West
4041' Ft. North from Southeast Corner of Section
1250' Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name KIRKPATRICK Well # 7-33
Field Name Hugoton Infill Eubank
Producing Formation Chase
Elevation: Ground 2974' KB 2985'
Total Depth 2963' PBDT 2880'

RECEIVED
STATE CORPORATION COMMISSION
AUG 18 1989
CONSERVATION DIVISION
Wichita, Kansas



Amount of Surface Pipe Set and Cemented at 708' 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 Craig L. McKee
Title Regulatory Analyst Date 8/10/89
Subscribed and sworn to before me this 10th day of August
19 89.
Notary Public Dwaina Pitts
Date Commission Expires _____

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)

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

X P1

SIDE TWO

Operator Name MESA OPERATING LTD PARTNERSHIP Lease Name KIRKPATRICK Well # 7-33
 Sec. 33 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.) 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<p style="text-align: center;">Formation Description</p> <p style="text-align: center;"><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Stone Corral</td> <td>1742'</td> <td></td> </tr> <tr> <td>Wellington</td> <td>2326'</td> <td></td> </tr> <tr> <td>Chase</td> <td>2542'</td> <td></td> </tr> <tr> <td>Council Grove</td> <td>2870'</td> <td></td> </tr> </tbody> </table>	Name	Top	Bottom	Stone Corral	1742'		Wellington	2326'		Chase	2542'		Council Grove	2870'	
Name	Top	Bottom														
Stone Corral	1742'															
Wellington	2326'															
Chase	2542'															
Council Grove	2870'															

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#	708'	Prem +	300	3% CaCl
PRODUCTION	7 7/8"	5 1/2"	15.5#	2962'	Prem +	425	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'	2542'-2784'			5000 gals 15% HCL 90,000 gals x-linked gel 250,000# 10/20 sand			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
8/1/89		<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio		Gravity
		--	4945	--	---		--

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 2542'-2784'

PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO A GAS WELL

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

OPERATOR MESA OPERATING LTD PARTNERSHIP
LEASE Kirkpatrick
WELL NUMBER 7-33
FIELD HUGOTON INFILL

LOCATION OF WELL:
4041' feet north of SE corner
1250' feet west of SE corner
Sec. 33 T. 29 R. 34
COUNTY Haskell

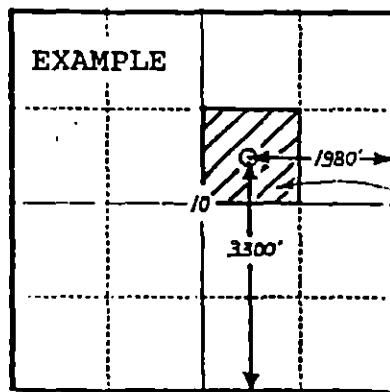
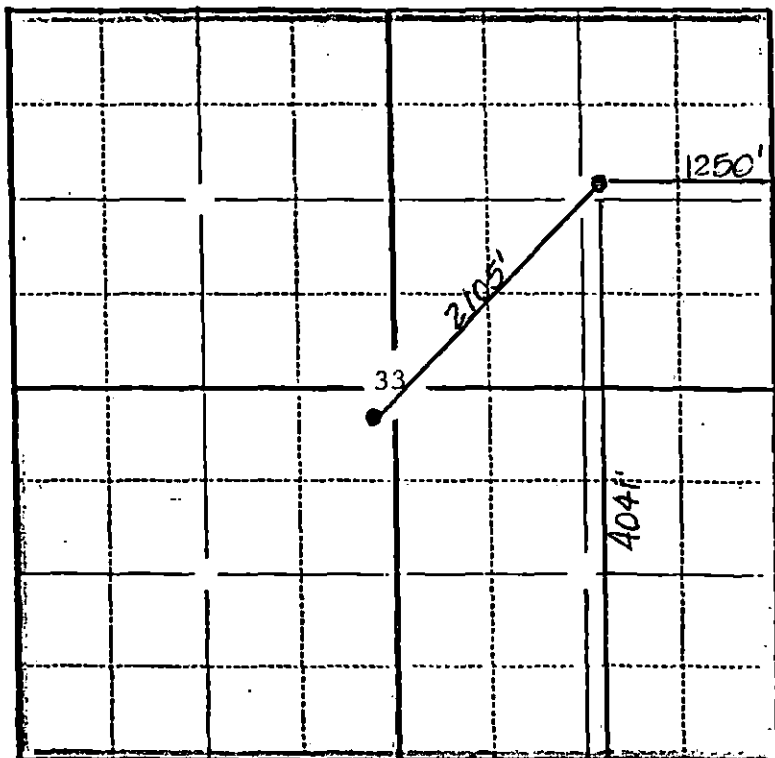
ORDER GRANTING ALLOWABLE ENTERED IN DOCKET NO. _____

NUMBER OF ACRES
ATTRIBUTABLE TO WELL 640

DESCRIPTION OF ACREAGE:

PLAT

(Show location of well and shade attributable acreage)
(Show footage to nearest lease or unit boundary line)



40 ACRES

SEWARD CO.

The undersigned hereby certifies as Regulatory Analyst (title) for Mesa Operating Ltd Partnership (Co.), a duly authorized agent, that all information shown hereon is true and correct to the best of my knowledge and belief, and that all acreage claimed attributable to the well named herein is held by production from that well.

Subscribed and sworn to before me on this 10th day of August, 1989

My Commission expires

 DWAINA PITTS
Notary Public, State of Texas
My Commission Expires 8-6-93

Carah L. McKee
Dwaina Pitts
Notary Public

REC-4 1989

(6-1989)

DRILLERS LOG

MESA LIMITED PARTNERSHIP
KIRKPATRICK #7-33
SECTION 33-T29S-R34W
HASKELL COUNTY, KANSAS

COMMENCED: 05-30-89
COMPLETED: 06-02-89

SURFACE CASING: 708' OF 8 5/8"
CMTD. W/200 SX H.L.C. PREM,
1/4#/SX FLO-SEAL, 2% C.C. TAILED
IN W/100 SX "H", 1/4#/SX FLO-SEAL
3% C.C.

FORMATION	DEPTH
SURFACE HOLE	0- 710
RED BED, SAND, & CLAY	710-1287
GLORIETTA SAND	1287-1461
RED BED & SHALE	1461-1905
SHALE & LIME	1905-2360
LIME & SHALE	2360-2850
SHALE & LIME	2850-2963 RTD

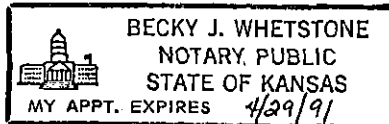
I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

Claude E. Normood
CLAUDE E. NORMOOD

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 6TH DAY OF JUNE, 1989.


 BECKY J. WHETSTONE
 NOTARY, PUBLIC
 STATE OF KANSAS
 MY APPT. EXPIRES 4/29/91

Becky J. Whetstone
BECKY J. WHETSTONE, NOTARY PUBLIC

RECEIVED
STATE CORPORATION COMMISSION

JUN 7 1989

CONSERVATION DIVISION
Wichita, Kansas