

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

API NO. 15- 189-21518-0002

2 JR-KCC

ORIGINAL

County STEVENS

SE - NE - SW - _____ Sec. 13 Twp. 31 Rgo. 35 X E W

Operator: License # 04824

1935 Feet from S (circle one) Line of Section

Name: MESA OPERATING LIMITED PARTNERSHIP

3161' Feet from E (circle one) Line of Section

Address P.O. BOX 2009

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

City/State/Zip AMARILLO TX 79189

Lease Name MOORHEAD Well # 2-13

Purchaser: UNDESIGNATED - PENDING PL CONNECT.

Field Name HUGOTON

Operator Contact Person: WAYNE RIDDLE

Producing Formation CHASE

Phone (316) 356-3026

Elevation: Ground 2933' KB _____

Contractor: Name: BORDERLINE WELL SERVICE

Total Depth 5850' PBSD 3040'

License: 07840

Amount of Surface Pipe Set and Cemented at 1826' Feet

Wellsite Geologist: N/A

Multiple Stage Cementing Collar Used? _____ Yes X No

Designate Type of Completion

If yes, show depth set _____ Feet

_____ New Well X Re-Entry _____ Workover

If Alternate II completion, cement circulated from _____

_____ Oil _____ SWD _____ SIOW _____ Temp. Abd.
X _____ Gas _____ ENHR _____ SIGW
_____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

feet depth to _____ w/ _____ sx cnt.

If Workover/Re-Entry: old well info as follows:

Drilling Fluid Management Plan but 1-28-93
(Data must be collected from the Reserve Pit)

NO PIT WAS UTILIZED FOR THIS OPERATION

Operator: MESA OPERATING LIMITED PARTNERSHIP

Fluoride content _____ ppm Fluid volume _____ bbls

Well Name: MOORHEAD #2-13

Dewatering method used _____

Comp. Date 1-25-92 Old Total Depth 5850'

Location of fluid disposal if hauled offsite: _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD
X _____ Plug Back 3,040' PBSD
_____ Commingled _____ Docket No.: 178,921-6
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Inj?) _____ Docket No. _____

Operator Name _____

Lease Name _____ License No. _____

10/27/92 11-18-91 11/09/92
Spud Date Date Reached TD Completion Date

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report 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.

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 Deana R. Rea DEANA R. REA

Title ADMINISTRATIVE CLERK Date 1-18-93

Subscribed and sworn to before me this 18th day of January, 1993.

Notary Public Tammy Elliott

Date Commission Expires 5-24-93

 TAMMY ELLIOTT
Notary Public, State of Texas
My Commission Expires 5-24-93

1-25-93
STATE RECEIVED
K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C _____ Wireline Log Received
C _____ Geologist Report Received
DISTRIBUTION
 KCC
_____ KGS
SUB/REP _____
PLUG _____
OTHER _____
(Specify)

91

Operator Name MESA OPERATING LIMITED PARTNERSHIP Lease Name MOORHEAD Well # 2-13

Sec. 13 Twp. 31 Rge. 35 East West County STEVENS

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	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CHASE	2548'	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
List All E.Logs Run:				

CASING RECORD <input 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

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input checked="" type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1 JSPF	2548' - 2740'	ACIDIZED W/3500 GALS 15% HCl-Fe	
		FRAC'D W/84,000 GALS 50/40Q X-LINK FOAM & 177,000# 10/20 COLORADO SILICA SAND	
	CIBP @ 5500' & CIBP @ 3050'	2 SX & 2 SX	

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

Date of First, Resumed Production, SWD or Inj. PENDING GAS PIPELINE CONNECTION Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) 2548'-2740' Production Interval