

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

5

API NO. 15-.....067-20,886-0000

County.....Grant

approx C SE Sec. 24 Twp. 29 Rge. 35 East
..... West

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

Lease Name.....BLACKWELDER Well # 5-24

Field Name.....HUGOTON INFILL *Hugoton*

Producing Formation.....CHASE

Elevation: Ground.....3023' 3034' KB

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

Purchaser.....PSI, Inc.
Omaha, NE

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

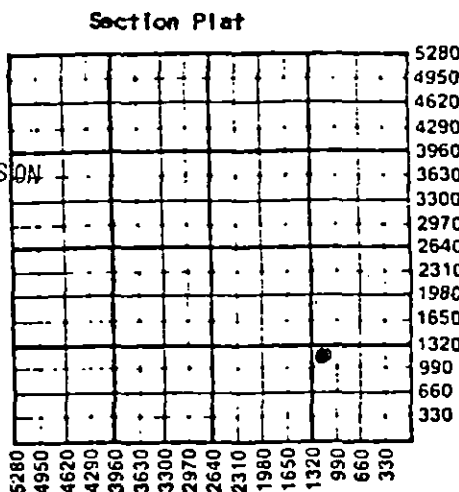
Contractor: License # 5382
Name Cheyenne Drilling Co

Wellsite Geologist.....STATE CORPORATION COMMISSION
Phone

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

If OWN: old well info as follows:
Operator
Well Name
Comp. DateOld Total Depth

RECEIVED
JUN - 8 1989
6-8-89
CONSERVATION DIVISION
Wichita, Kansas



WATER SUPPLY INFORMATION
Disposition of Produced Water: _____ Disposal
Docket # NA _____ Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit #.....
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. #)

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
4/21/89 4/23/89 5/7/89
Spud Date Date Reached TD Completion Date
2928' 2839'
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 704' 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 #

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 *Carolyn L. McKee*
Regulatory Analyst Date 6/6/89

Subscribed and sworn to before me this 6th day of June 1989
Notary Public *Dwaina Pitts*

Date Commission Expires.....
DWAINA PITTS
Notary Public, State of Texas
My Commission Expires 8-6-89

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)
6-8-89

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

Sec 24, Twp 29, Rge 35

Operator Name **MESA OPERATING LIMITED PARTNERSHIP** Lease Name **BLACKWELDER** Well # **5-24**

Sec. **24** 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 Corral	1796'	
Wellington	2344'	
Chase	2560'	
Council Grove	2886'	

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#	704'	H	300	3% CaCl
PRODUCTION	7 7/8"	5 1/2"	15.5#	2928'	H	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'	2540'-2766'			5000 gals 15% HCL 86,930 gals x-linked gel + 225,440# 10/20 sand		2540'-2766'	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production	Producing Method						
5/30/89	<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	
		-- Bbls	3480 MCF	-- Bbls	-- CFPB	--	

METHOD OF COMPLETION

Production Interval

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

2540'-2766'

PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO A GAS WELL

CO-2

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

OPERATOR MESA OPERATING LIMITED PARTNERSHIP **LOCATION OF WELL**

LEASE BLACKWELDER

1250' feet from the SOUTH line
1250' feet from the EAST line
Of the _____ of Sec. 24 T. 29 R. 35

WELL NUMBER 5-24

FIELD HUGOTON INFILL

COUNTY Grant

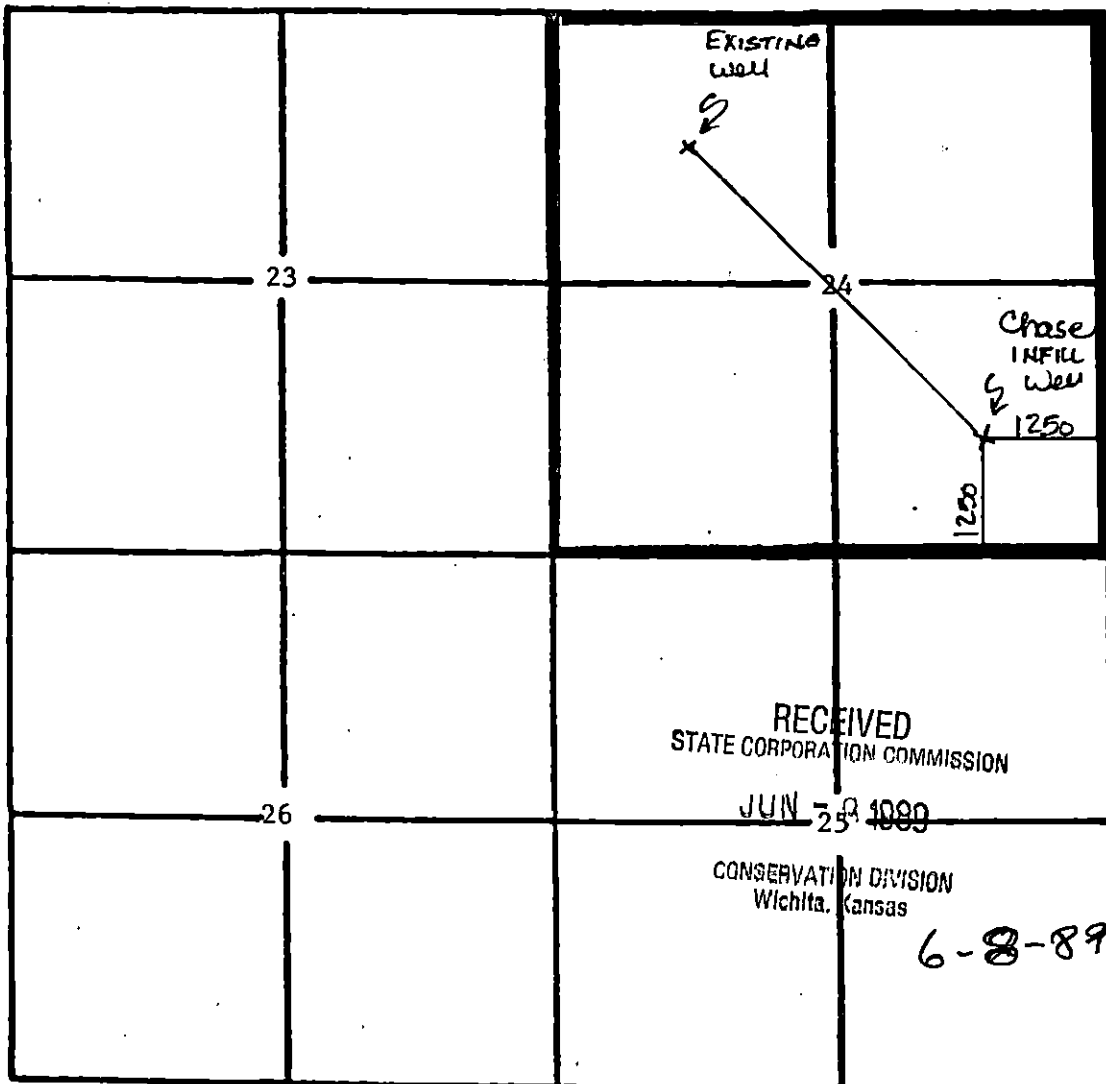
ORDER GRANTING ALLOWABLE ENTERED IN DOCKET NO. _____

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.

Curtis McKee

Subscribed and sworn to before me on this 28th day of February, 1989.

 **DWAINA PITTS**
Notary Public, State of Texas
My Commission Expires 6-6-88

Dwaina Pitts
Notary Public

My Commission Expires _____

DRILLERS LOG

MESA LIMITED PARTNERSHIP
BLACKWELDER #5-24
SECTION 24-T29S-R35W
GRANT COUNTY, KANSAS

COMMENCED: 04-21-89
COMPLETED: 04-24-89

SURFACE CASING: 691' OF 8 5/8"
CMTD. W/200 SX "H" 2.5% THRIFTY
LITE, 1/4#/SX CELLO-SEAL, TAILED
IN W/100 SX "H", 1/4#/SX CELLO-
SEAL, 3% C.C.

FORMATION	DEPTH
SURFACE HOLE	0- 706
CLAY & SHALE	706- 775
RED BED, SAND, & CLAY	775-1325
GLORIETTA SAND	1325-1475
RED BED, ANHYDRITE, & SHALE	1475-2100
SHALE	2100-2408
LIME & SHALE	2408-2928 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. Norwood

CLAUDE E. NORWOOD

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 26TH DAY OF APRIL, 1989.



Pam Kaiser
PAM KAISER, NOTARY PUBLIC

RECEIVED
STATE CORPORATION COMMISSION
4-28-89
APR 28 1989
CONSERVATION DIVISION
Wichita, Kansas

X