

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION OR RECOMPLETION 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: Kansas Power & Light  
818 Kansas Ave., Topeka, Kansas

Operator Contact Person Wayne Riddle  
Phone (316) 356-3026

Contractor: License # 5141  
Name Zenith Drilling Corp.

Site Geologist  
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 OWNED: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

## WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

1/26/87 1/30/87 3/16/87  
Spud Date Date Reached TD Completion Date

2950' 2853'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 657'  
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 #

API NO. 15-

County Grant

NE NW SW Sec. 28 Twp. 30 Rge. 38 East  
XX West

2100 Ft North from Southeast Corner of Section  
4000 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

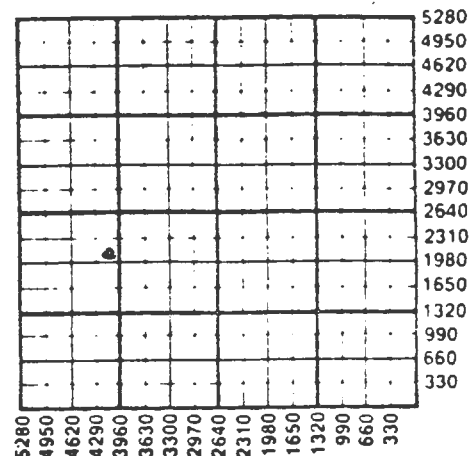
Lease Name MATZEN Well # 3-28

Field Name Hugoton - Infill

Producing Formation Chase

Elevation: Ground 3166' 3177' KB

Section Plat



## 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

XX Other (explain) Latham Water Service  
(purchased from city, R.W.D. #)

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 slide 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.

Operator Name Mesa Operating Limited Partnership Lease Name MATZEN Well # 3-28

Sec. 28 Twp. 30S Rge. 38W ☐ 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  | 1706' |        |
| Wellington    | 2224' |        |
| Chase         | 2422' |        |
| Council Grove | 2739' |        |

|                                   | Oil     | Gas      | Water   | Gas-Oil Ratio | Gravity |
|-----------------------------------|---------|----------|---------|---------------|---------|
| Estimated Production Per 24 Hours | -- Bbls | 1490 MCF | -- Bbls | -- CFPB       | --      |

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☒ Vented☐ Open Hole ☒ Perforation

2424'-2738'

CASING RECORD ☒ New ☐ 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#            | 657'          | H              | 300         | 3% CaCl                    |
| Production        | 7 7/8"            | 5 1/2"                    | 15.5#          | 2946'         | 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'        | 2424' - 2738'                               | 7100 gals 15% Hcl<br>94,000 gals x-linked gel<br>+ 200,000# 12/20 sand | 2424'-<br>2738' |

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

Date of First Production \_\_\_\_\_ Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

## PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO A GAS WELL

CG-8

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

OPERATOR Mesa Operating Limited Partnership LOCATION OF WELLLEASE MATZEN

2100 feet from the South line  
4000 feet from the East line  
Of the SW/4 of Sec. 28 T. 30S R. 38W

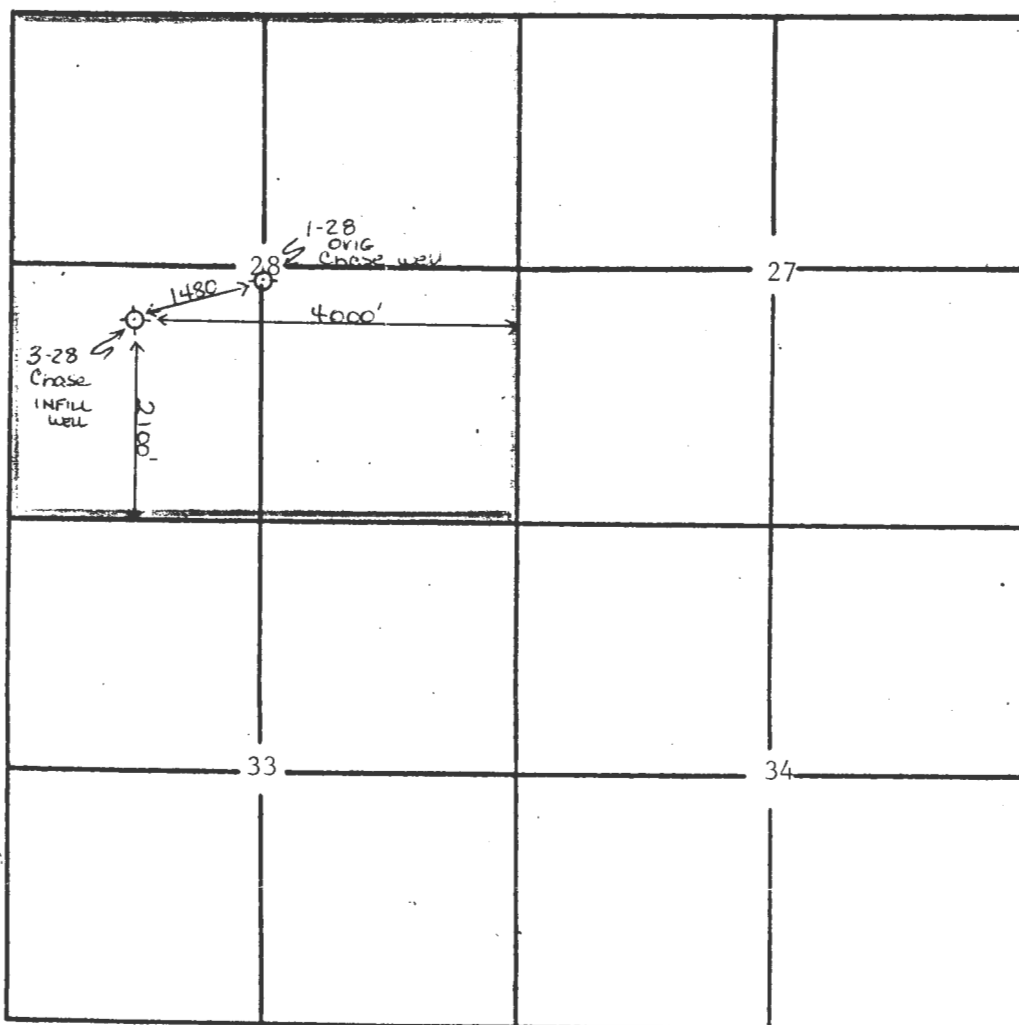
WELL NUMBER #3-28FIELD Kansas HugotonCOUNTY GrantORDER GRANTING ALLOWABLE ENTERED IN DOCKET NO. 153,658-C (C-22,268)

NUMBER OF ACRES  
ATTRIBUTABLE TO WELL 640

DESCRIPTION OF ACREAGE:

P L A T

(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 infor-