

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 # 5575  
Name Mesa Petroleum Co.  
Address P.O. Box 2009  
Amarillo, Texas 79189  
City/State/Zip

Purchaser NA

Operator Contact Person Bill McElya  
Phone 806/378-1000

Contractor: License # 5141  
Name Zenith Drilling

Wellsite 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  
11-18-85 11-25-85 11-26-85  
Spud Date Date Reached TD Completion Date  
6000' surface  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1855 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

API NO. 15-067-20,615.00.00  
County Grant  
C SW NW 16 30S Rge 36  East  West

3300 Ft North from Southeast Corner of Section  
4620 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

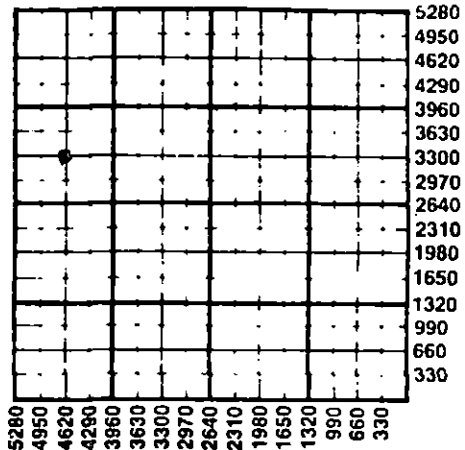
Lease Name NORA Well # 1-16

Field Name Wildcat

Producing Formation NA

Elevation: Ground 3003' KB 3013'

Section Plat



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

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. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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. Cunningham  
Title Regulatory Clerk Date 12-2-85  
Subscribed and sworn to before me this 2nd day of December 1985  
Notary Public  
Date Commission Expires 8-6-89

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)

XC: WF, CR, Reg., Land, Expl., Acctg, Partner  
RECEIVED  
STATE CORPORATION COMMISSION  
DEC 4 1985  
12-4-1985  
CONSERVATION DIVISION  
Wichita, Kansas

Sec 16 Twp 30 Rge 36 W

**SIDE TWO**

Operator Name ..... Mesa Petroleum Co. ..... Lease Name..... NORA ..... Well #..... 1-16

Sec..... 16 ..... Twp..... 30S ..... Rge..... 36 .....  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 |
|---------------|-------|--------|
| Heebner       | 3960' |        |
| Lansing       | 4044' |        |
| Lansing A     | 4083' |        |
| Lansing B     | 4134' |        |
| Lansing C     | 4165' |        |
| Lansing D     | 4209' |        |
| Lansing E     | 4250' |        |
| Kansas City A | 4594' |        |
| Marmaton      | 4723' |        |
| Cherokee      | 4906' |        |
| Atoka         | 5093' |        |
| Morrow        | 5341' |        |
| Chester       | 5642' |        |

| 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#            | 1855'                                       | A/H   | 900         | 2.5% 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       |                            |
|   | NA  |   |                | NA  |   |             |                            |
| TUBING RECORD   |   |   |                |   |   |             |                            |
|   | Size NA                                     | Set At  | Packer at      | Liner Run                                   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |             |                            |
| Date of First Production  |   | Producing Method  |                |   |   |             |                            |
| NA  |   | <input 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  | MCF            | Bbls  | CFPB  |             |                            |

**METHOD OF COMPLETION**

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