

DATA SHEET

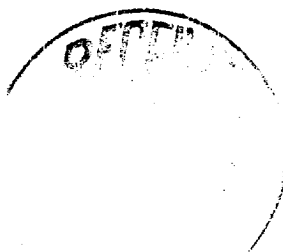
State Com #39  
1850' FWL & 990' FNL  
Sec. 36, T29N-R8W  
San Juan County, New Mexico

Spudded 9/1/72  
Set 8-5/8" 20# H-40 Casing @ 141' w/90 sxs cmt.  
T.D. = 2979'  
Set 3-1/2" 9.2# EUE Casing @ 2960' w/400 sxs cmt, cmt circulated  
to surface.

Perforated: 2796-2800' (1 HPF)  
2800-2804' (2 HPF)  
2810-2814' (1 HPF)  
2814-2818' (2 HPF)  
2830-2836' (2 HPF)

Broke down w/250 gals acetic acid. Frac'd w/48,000 gals & 92,000# sand.  
Started flowing well on 11/10/72.  
CAOF = 2838 Mcf/d  
SIP = 985 psi  
Ran 1-1/4" 2.3# 10rd NUE J-55 Tubing open ended to 2854'.

First Gas Sales: 6/8/73  
Cumulative to 1/1/76: 146,800 Mcf  
1975 Average: 121 Mcf/day



## PROCEDURE

State Com #39  
Sec. 36, T29N-R8W  
San Juan County, New Mexico

1. Kill well w/treated water, remove tree, install BOP, TOOH w/1-1/4" tbg.
2. Perforate "Silver Sand" 2594-2618' w/2 HPF.
3. TIH w/tbg, retrieve bridge plug & pkr, set bridge plug @ 2700', pkr @ 2550'.
4. Swab test well.
5. Test annulus to 2000 psig, breakdown perforations w/acid down tbg - if required.
6. Swab well on & test.
7. If frac job is required, pull tbg & pkr & frac down 3-1/2" casing.
8. TIH w/tbg & retrieve head, swab well on & test.
9. Kill upper zone, retrieve bridge plug & TOOH.
10. TIH w/Baker "R" pkr, sliding sleeve (open position), blast joints, 1-1/4" tbg. Set pkr @ 2750'.
11. Remove BOP, install tree, swab both zones on production up tbg. Release pulling unit.
12. Close sliding sleeve, test new zone up 3-1/2" x 1-1/4" annulus.

|                        |   |
|------------------------|---|
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| OPERATOR               | 3 |

# NEW MEXICO OIL CONSERVATION COMMISSION

C-103

Revised 1-1-65

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

B-11183 #48

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|   |  |   |  |                                  |
|---|--|---|--|----------------------------------|
| 1a. Type of Work  |  | SEE BELOW<br>PLUG BACK <input checked="" type="checkbox"/>                  |  | 7. Unit Agreement Name           |
| b. Type of Well   |  | DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/>              |  | 8. Farm or Lease Name            |
| OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> |  | SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | State Com                        |
| 2. Name of Operator   |  |   |  | 9. Well No.                      |
| Mesa Petroleum Co.  |  |   |  | #39                              |
| 3. Address of Operator  |  |   |  | 10. Field and Pool, or Wildcat   |
| P. O. Box 2009 Amarillo, Texas 79105  |  |   |  | Undesignated Fruitland           |
| 4. Location of Well   |  |   |  | 12. County                       |
| UNIT LETTER C LOCATED 990 FEET FROM THE North LINE  |  |   |  | San Juan                         |
| AND 1850 FEET FROM THE West LINE OF SEC. 36 TWP. 29N RGE. 8W NMPM   |  |   |  |                                  |
| 19. Proposed Depth  |  | 19A. Formation  |  | 20. History or C.T.              |
| 2594'-2618'   |  | Fruitland   |  | CT                               |
| 21. Elevations (Show whether DT, RT, etc.)  |  | 21A. Kind & Status Plug. Bond   |  | 21B. Drilling Contractor         |
| 6163' GL  |  | Blanket   |  | Completion Tools                 |
|   |  |   |  | 22. Approx. Date Work will start |
|   |  |   |  | 6-1-76                           |

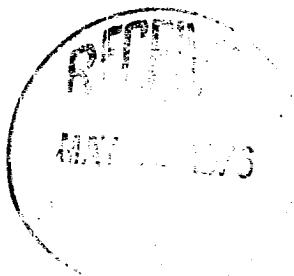
23.

### PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 12-1/4       | 8-5/8          | 24              | 141           | 90              | G.L.     |
| 6-3/4        | 3-1/2          | 9.2             | 2959          | 400             | G. L.    |

This well was originally completed as a Pictured Cliffs gas well (see data sheet) in November, 1972 and is still producing 100 MCF/D. It is proposed to dually complete this well in the Fruitland, in the manner set out in the attached procedure and produce the Pictured Cliffs thru the 1-1/4" tubing and the Fruitland in the 3-1/2" x 1-1/4" annulus.

APPROVAL VALID  
FOR ~~UNLESS~~  
DURING COMMENT  
1976



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE ALSO OUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed J. L. Farrell Title Operations Manager Date 5/20/76

(This space for State Use)

APPROVED BY AL Kendrick TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

XC: Archer. State. EPNG. Div Mgr..