

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	2

# NEW MEXICO OIL CONSERVATION COMMISSION

30-045-21065  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name <b>LESTER</b>	
2. Name of Operator <b>SOUTHERN UNION PRODUCTION COMPANY</b>		9. Well No. <b>1</b>	
3. Address of Operator <b>P. O. Box 808, FARMINGTON, NEW MEXICO 87401</b>		10. Field and Pool, or Wildcat <b>AZTEC PICTURED CLIFFS BLANCO MESAVERDE</b>	
4. Location of Well UNIT LETTER <b>H</b> LOCATED <b>1670</b> FEET FROM THE <b>NORTH</b> LINE AND <b>1010</b> FEET FROM THE <b>EAST</b> LINE OF SEC. <b>3</b> TWP. <b>30N</b> RGE. <b>11W</b> NMPM		12. County <b>SAN JUAN</b>	
19. Proposed Depth <b>4775</b>		19A. Formation <b>PICTURED CLIFFS MESAVERDE</b>	
21. Elevations (Show whether DF, RT, etc.) <b>5749 UNGRADED GROUND</b>		20. Rotary or C.T. <b>ROTARY</b>	
21A. Kind & Status Plug. Bond <b>STATE WIDE</b>		22. Approx. Date Work will start <b>NOVEMBER 1, 1972</b>	

23.

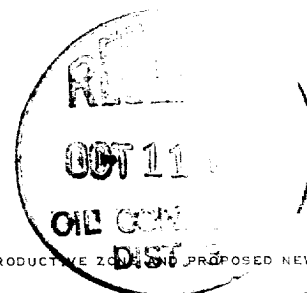
### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24.0#	300 FT.	200 SACKS	SURFACE
7-7/8"	4-1/2"	10.50#	4775	1500 CU. FT.	SURFACE

WE PROPOSE TO DRILL A DUAL PICTURED CLIFFS - MESAVERDE WELL TO A TOTAL DEPTH OF APPROX. 4775 FEET. LOGS WILL BE RUN TO EVALUATE THE PRODUCTIVE ZONES AND ALL ZONES WILL BE PERFORATED ACCORDINGLY. THE PICTURED CLIFFS AND MESAVERDE WILL BE SAND FRACED TO STIMULATE PRODUCTION. 1-1/2", E.U.E., 2.90#, V-55 TUBING WILL BE RUN APPROX. 4700 FEET WITH A PRODUCTION PACKER SET ON TOP OF THE MESAVERDE AT APPROX. 3800 FEET. THE MESAVERDE WILL PRODUCE THROUGH THE TUBING AND THE PICTURED CLIFFS THROUGH THE CASING.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 1-10-73



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

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

ORIGINAL SIGNED BY  
**B. R. VANDERSLICE**

Signed **B. R. VANDERSLICE** Title **AREA SUPERINTENDENT** Date **OCTOBER 10, 1972**

(This space for State Use)

APPROVED BY *George Clum* TITLE **SUPERVISOR DIST. #3** DATE **OCT 11 1972**

CONDITIONS OF APPROVAL, IF ANY:

# NEW MEXICO OIL CONSERVATION COMMISSION

## WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator **SOUTHERN UNION PRODUCTION COMPANY** Well No. **1**  
 Unit Letter **H** Section **3** Township **30 NORTH** Range **11 WEST** County **SAN JUAN**  
 Actual Footage Location of Well: **1670** feet from the **NORTH** line **1010** feet from the **EAST** line  
 Ground Level Elev. **5749** **PICTURED CLIFFS** **BLANCO MESAVERDE** **NE/4 - 320.40 - M.V.**  
**NE/4 - 160.70 P.C.**

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to well and interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communization, unitization, force-pooling, etc.

☒ Yes ☐ No If answer is "yes," type of consolidation **COMMUNITIZATION**

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this plat if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, force-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

—— **PICTURED CLIFFS DEDICATION**  
 —— **MESAVERDE DEDICATION**

### CERTIFICATION

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

**ORIGINAL SIGNED BY**  
**B. R. VANDERSLICE**

Name **B. R. VANDERSLICE**  
 Position

**AREA SUPERINTENDENT**  
 Company

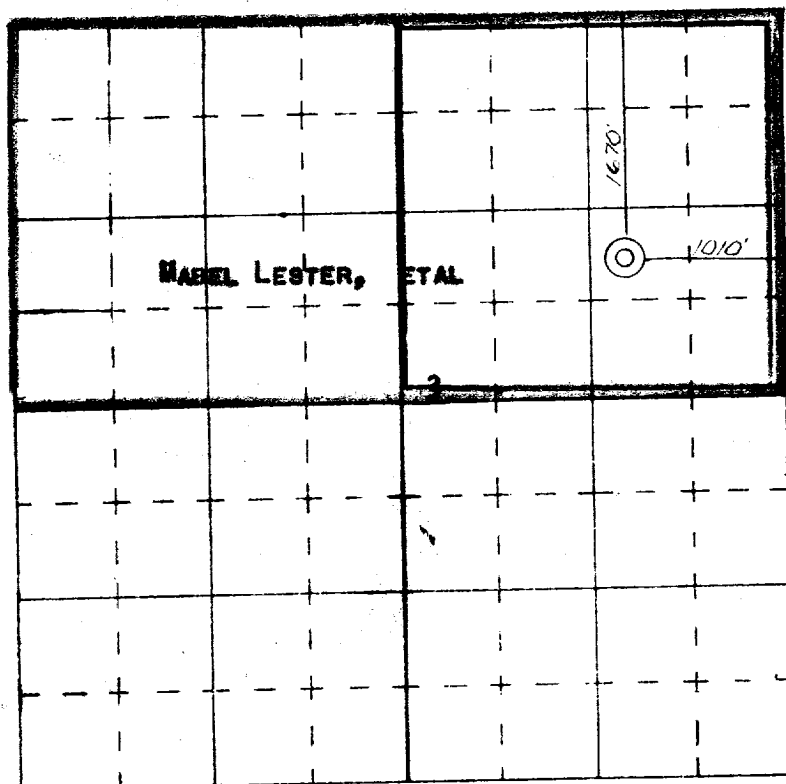
**SOUTHERN UNION PRODUCTION CO.**

Date **OCTOBER 10, 1972**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed **9 October 1972**  
 Registered Professional Engineer  
 and Land Surveyor **James P. Leese**

Certificate No. **1463**



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.