

DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-1520	
7. Unit Agreement Name	
8. Farm or Lease Name	
Bridges State	
9. Well No.	
161	
10. Field and Pool, or Wildcat	
Undesignated	
12. County	
Lea	
14. Proposed Depth	
8800'	
15A. Formation	
Abo	
20. Rotary or C.T.	
Rotary	
21. Elevation (Show whether DT, RT, etc.)	
4020 G.L.	
21A. Kind & Status Plug Bond	
On File	
21B. Drilling Contractor	
Marcum Drilling Co.	
22. Approx. Date Work will start	
February 18, 1971	

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

1a. Type of Work	
b. Type of Well	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator	
Mobil Oil Corporation	
3. Address of Operator	
P. O. Box 633, Midland, Texas 79701	
4. Location of Well	
UNIT LETTER H LOCATED 660 FEET FROM THE East LINE	
AND 1980 FEET FROM THE North LINE OF SEC. 12 T.17S R.34E N.M.P.M.	
21. Elevation (Show whether DT, RT, etc.)	
4020 G.L.	
21A. Kind & Status Plug Bond	
On File	
21B. Drilling Contractor	
Marcum Drilling Co.	
22. Approx. Date Work will start	
February 18, 1971	

## 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	23.0#	1750	circulate	surface
7 7/8	5 1/2	15.5#	1043		
7 7/8	5 1/2	14.0#	5374	circulate	Above Yates
7 7/8	5 1/2	15.5#	7049		Zone @ approx.
7 7/8	5 1/2	17.0#	8651		2900'
7 7/8	5 1/2	17.0#	T.D.		

### Mud Program

0 - 1775 spud mud  
1775 - 8550 brine water w/additions of oil as necessary  
8550 - T.D. brine water w/salt gel and starch

### Logging Program

1770 - T.D. Open hole - GR-SNP-Caliper  
2800 - T.D. Open hole - Dual Laterolog 9

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 BLOWOUT 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. H. Seerey J. H. Seerey Title Associate Engineer Date January 29, 1971

(This space for State Use)

APPROVED BY [Signature] TITLE TRACT DATE FEB 1 1971

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

FEB 10 1971

F. L. CONSERVATION COM. AL.  
HOBBS B. L.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 7-1-1  
Supersedes G-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

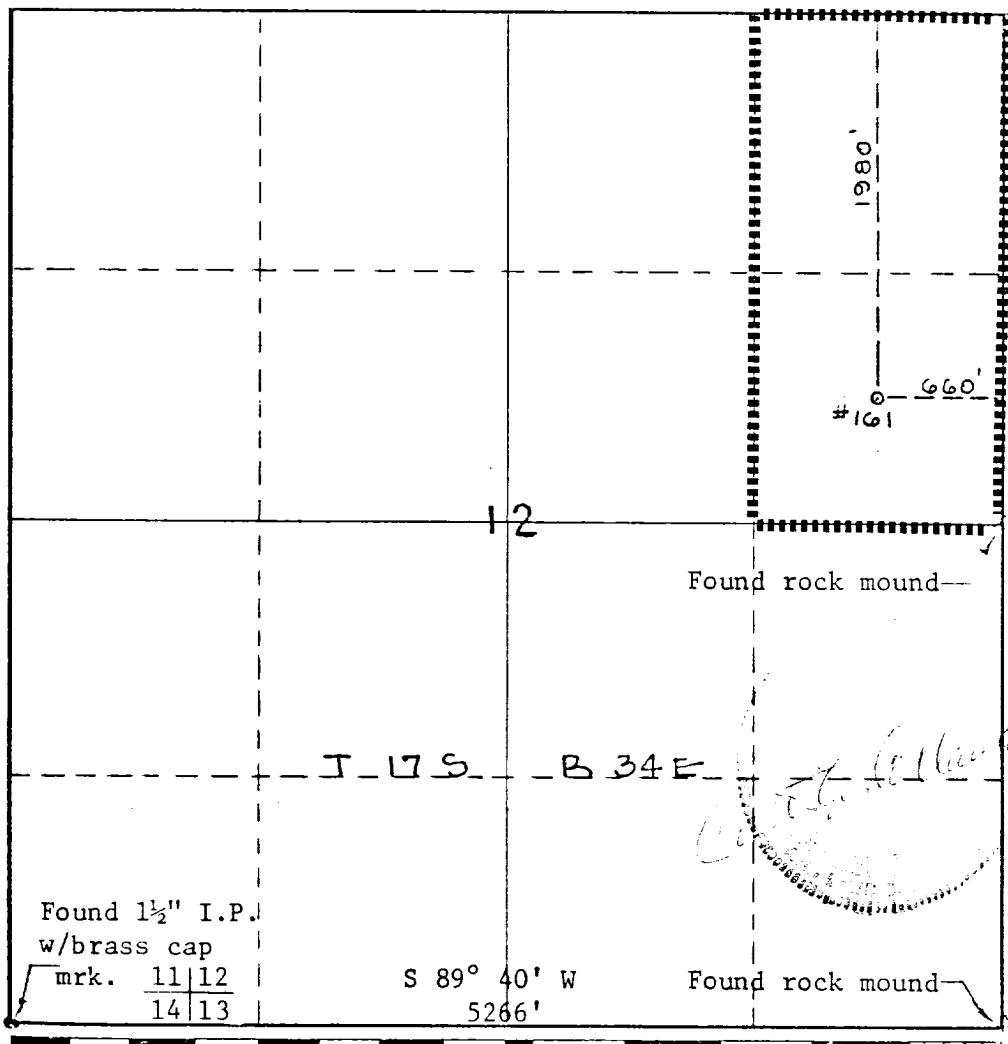
Operator <b>Mobil Oil Corporation</b>			State <b>Bridges State</b>		Well No. <b>161</b>
Unit Letter <b>H</b>	Section <b>12</b>	Township <b>17-S</b>	Range <b>34-E</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>North</b> line and <b>660</b> feet from the <b>East</b> line					
Ground Level Elev. <b>4020</b>	Producing Formation <b>Abo</b>		Pool <b>Undesignated</b>		Dedicated Acreage: <b>80</b> Acres

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 working 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 communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

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

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



CERTIFICATION

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

Name

**J. H. Seerey**

Position

**Associate Engineer**

Company

**Mobil Oil Corporation**

Date

**February 1, 1971**

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

**January 27, 1971**

Registered Professional Engineer and/or Land Surveyor

**Curtis A. Callaway**

Certificate No.

RECEIVED

FEB 5 1971

OIL CONSERVATION COMM.  
HOBBBS, N. M.