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NEW MEXICO OIL CONSERVATION COMMISSION

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 12-19-65

SEP 16 1965

U. C. C.  
ALBUQUERQUE, OFFICE

30-016-05017

Form C-101  
Revised 1-4-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. <b>E-5300</b>
7. Unit Agreement Name -
8. Farm or Lease Name <b>Constate</b>
9. Well No. <b>1</b>
10. Field and Pool, or Wildcat <b>Grayburg-Jackson</b>
12. County <b>Eddy</b>
19. Proposed Depth <b>4100'</b>
19A. Formation <b>San Andres</b>
20. Rotary or C.T. <b>Rotary</b>
21. Elevations (Show whether DF, RT, etc.) <b>4125' GL</b>
21A. Kind & Status Plug. Bond <b>Blanket</b>
21B. Drilling Contractor <b>WEK Drilling Co.</b>
22. Approx. Date Work will start <b>September 20, 1965</b>

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 <b>Mercury Production Company</b>	
3. Address of Operator <b>1522 Fort Worth National Bank Bldg., Fort Worth, Texas 76102</b>	
4. Location of Well UNIT LETTER <b>D</b> LOCATED <b>660'</b> FEET FROM THE <b>North</b> LINE AND <b>660</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>36</b> TWP. <b>16S</b> RGE. <b>31E</b> NMPM	
23.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
18"	13-3/8" O.D.	54.5#	30'	30	Circulate
7-7/8"	4-1/2" O.D.	9.5#	4100'	250	3250'

This well will be drilled approximately 200' into the San Andres or to a sufficient depth to test the Lovington sand.

One joint of 13-3/8" O.D. conductor pipe will be set at approximately 30' and cemented to surface. A 11" hole will be drilled to a depth of 350', and hole will then be reduced to 7-7/8" to total depth. After logging, a string of 4 1/2" O.D. casing will be set at total depth and cemented with 250 sacks of cement. A second stage of 25 sacks will be placed behind the 4 1/2" O.D. pipe at the top of the salt.

The Matex and Premier zones of the Grayburg and the Lovington zone of the San Andres will be perforated, and each zone will be fracture treated for production w/slick water and sand.

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 C. W. Lumbhoffer Title Manager of Operations Date September 16, 1965  
(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE SEP 21 1965  
CONDITIONS OF APPROVAL, IF ANY: Notify this office prior to running the 4 1/2" casing, at which time the amount of cement to be used on the second stage will be determined.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

Operator <i>Mercury Production Co</i>			Lease <i>Con State</i>		Well No. <i>1</i>
Unit Letter <i>D</i>	Section <i>36</i>	Township <i>16S</i>	Range <i>31E</i>	County <i>Eddy</i>	
Actual Footage Location of Well: <i>660</i> feet from the <i>North</i> line and <i>660</i> feet from the <i>West</i> line					
Ground Level Elev. <i>4125</i>	Producing Formation <i>GRAYBURG - SAN ANDRES</i>		Pool <i>GRAYBURG - JACKSON</i>	Dedicated Acreage: <i>40</i> Acres	

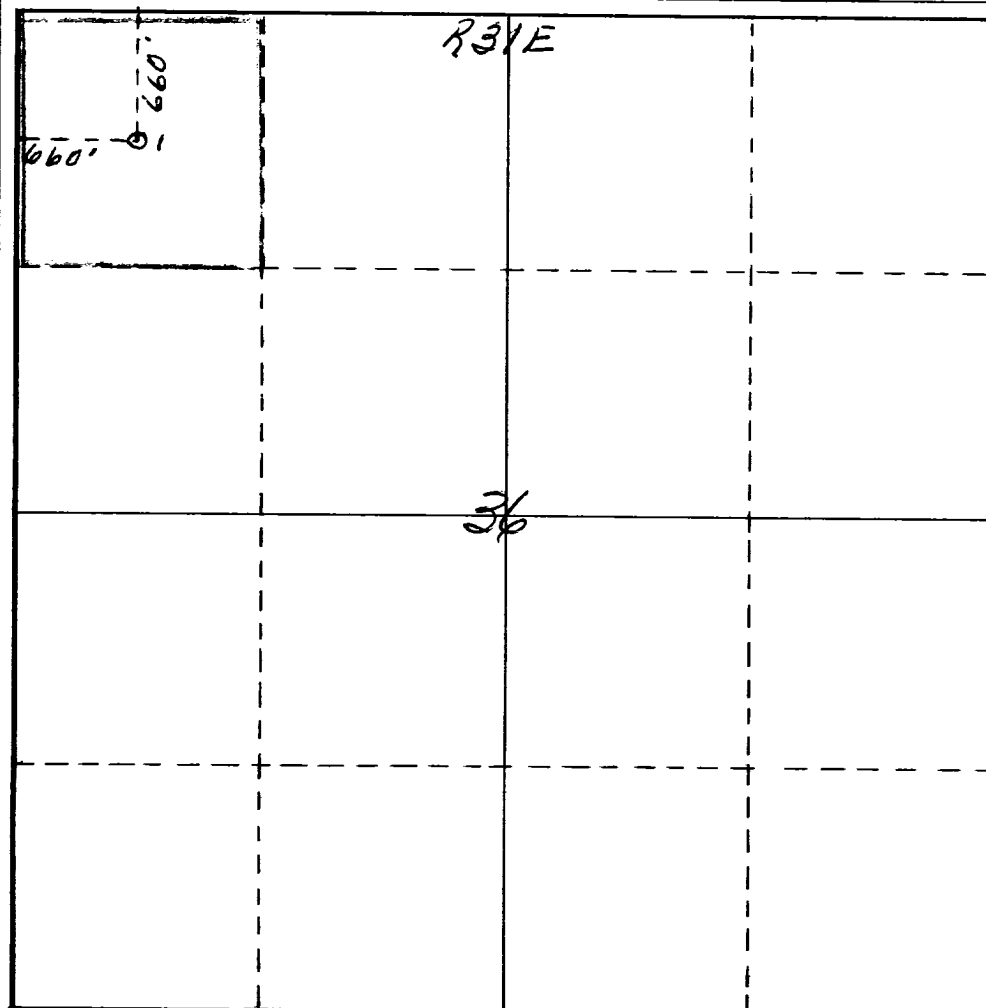
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

**RECEIVED**

☐ 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  
*C. W. Stumbolfer*  
Position  
*MANAGER OF OPERATIONS*  
Company  
*MERCURY PRODUCTION COMPANY*  
Date  
*SEPTEMBER 16, 1965*

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  
*Sept 16, 1965*  
Registered Professional Engineer and/or Land Surveyor  
*James H. Brown*  
Certificate No.  
*542*

