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# NEW MEXICO OIL CONSERVATION COMMISSION

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JUL 17 1980

O. C. D.  
ARTESIA, OFFICE

30-011-20018

Form O-101  
Revised 1-1-65

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

Type of Work

Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
OIL WELL ☒ GAS WELL ☐ OTHER ☐  
SINGLE ZONE ☒ MULTIPLE ZONE ☐

Name of Operator

U.S. Operating, Inc.

Address of Operator

4560 Beltline Road, Dallas, Texas 75234

Location of Well

UNIT LETTER M LOCATED 660 FEET FROM THE South LINE

660 FEET FROM THE West LINE OF SEC. 6 TWP. 4N RGE. 20 E NMPM

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.  
24576

7. Unit Agreement Name  
N/A

8. Form of Lease Name  
Good State

9. Well No.  
1

10. Field and Pool, or Wildcat  
Wildcat

12. County  
De Baca

19. Proposed Depth  
5300

19A. Formation  
Granite Wash

20. Rotary or C.T.  
Rotary

Elevations (Show whether DF, RT, etc.)

5126' GL

21A. Kind & Status Plug. Bond

\$50000 Blanket

21B. Drilling Contractor

Collier Drlg., Artesia

22. Approx. Date Work will start

July 29, 1980

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13-3/8	48	400	350	circ to surf.
12¼"	8-5/8	24	2800	800	"
7-7/8"	5-1/2	14	5300	350	2700'

Drill 17½" hole w/mud - set 400' 13-3/8 csg and cement  
Drill 12¼" hole w/air-mist to 2800' - set 2800' 8-5/8 csg and cement  
Drill 7-7/8 hole w/air- est. mud up @ 4600' - drill TD 5300' -  
Run 5½" csg and cement

BOP to be set on @ 400' - 12" - 900 Hydril and 12" 900 rotating

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 10-21-80

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION 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.

R.H. Walter Title Cons. Eng. Date 7-15-80

(This space for State Use)

APPROVED BY W.A. L... TITLE SUPERVISOR, DISTRICT II DATE JUL 21 1980

CONDITIONS OF APPROVAL, IF ANY:

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.

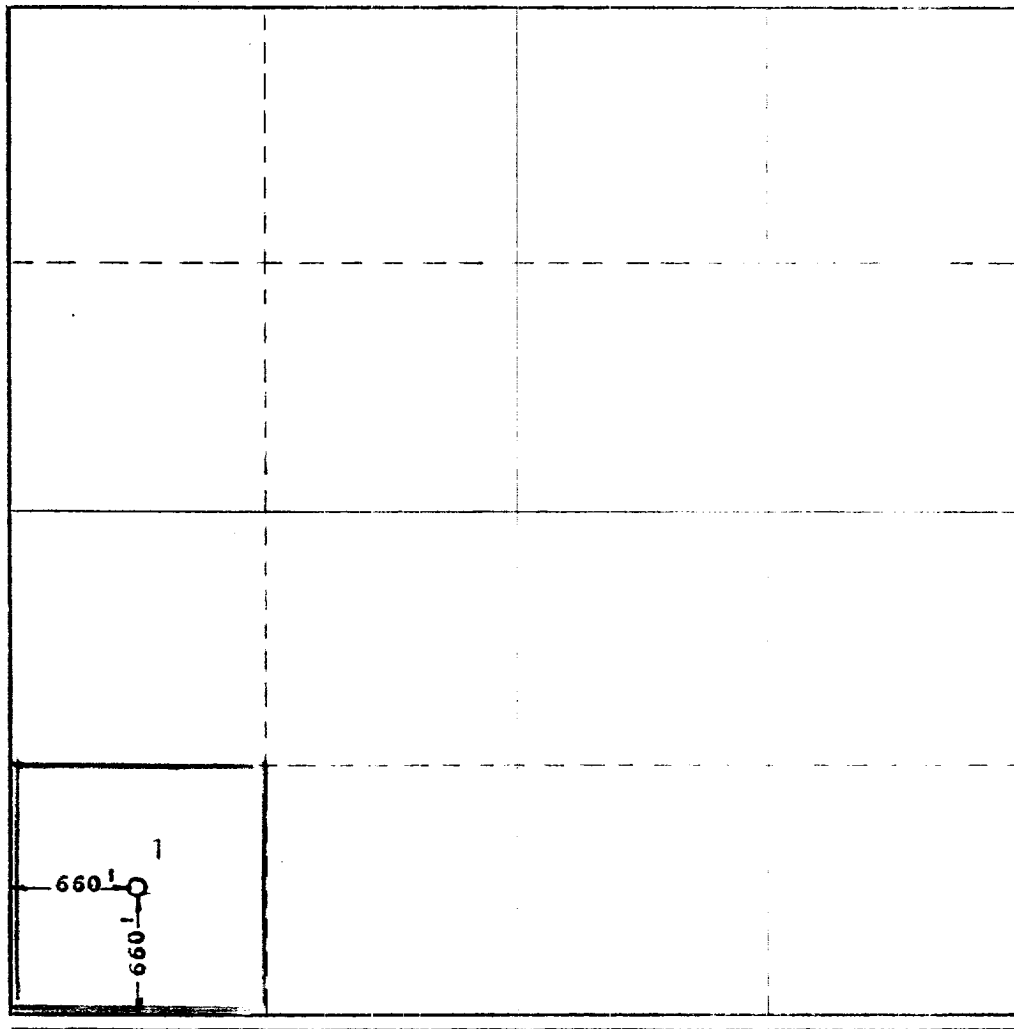
Operator <b>U.S. Operating, Inc.</b>		Lease <b>Good State</b>		Well No. <b>1</b>
Unit Letter <b>M</b>	Section <b>6</b>	Township <b>4 N</b>	Range <b>20 E</b>	County <b>DeBaca</b>
Actual Footage Location of Well: <b>660</b> feet from the <b>West</b> line and <b>660</b> feet from the <b>South</b> line				
Ground Level Elev. <b>5126</b>	Producing Formation <b>Granite Wash</b>	Pool <b>Wildcat</b>	Dedicated Acreage: <b>160</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.



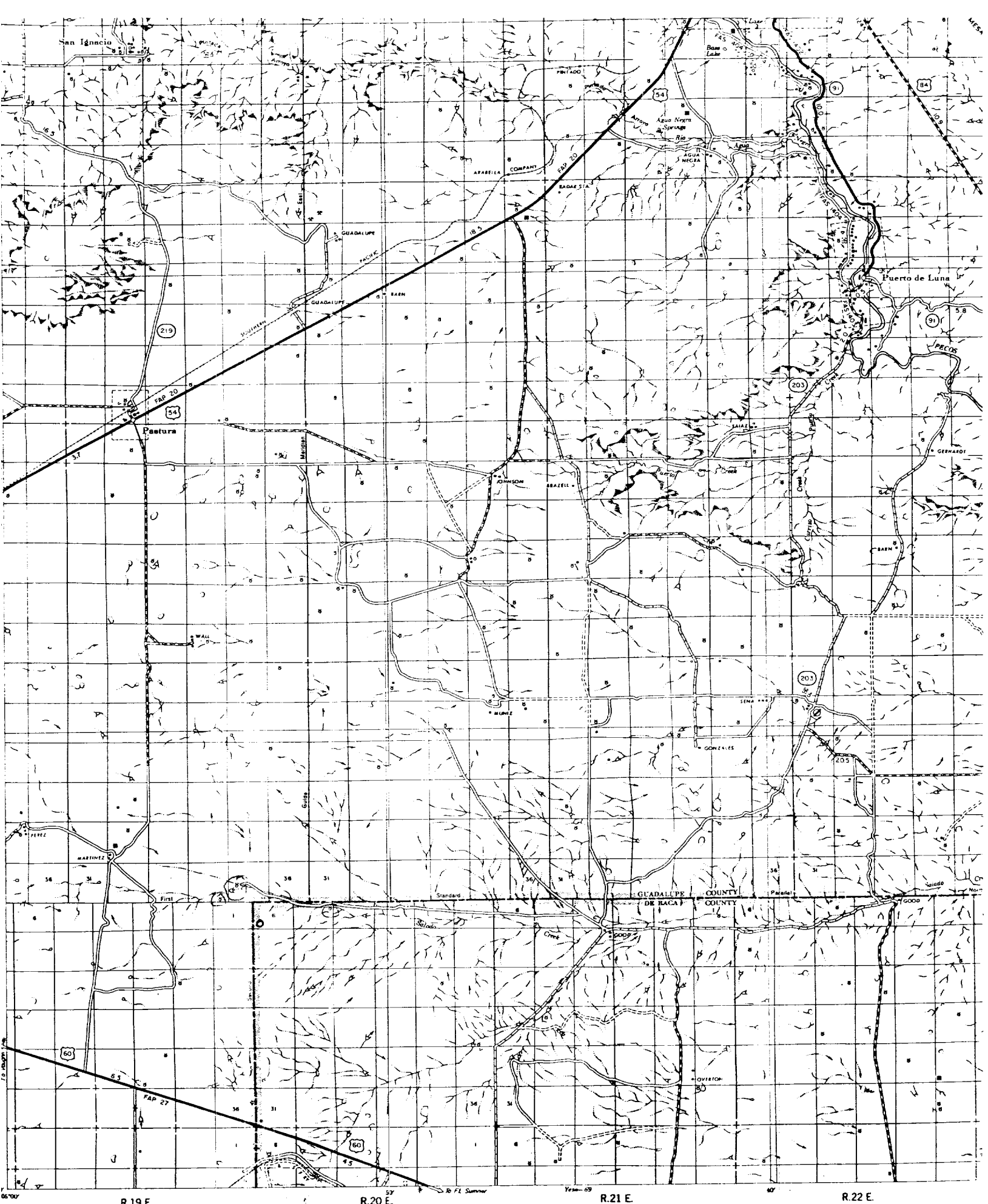
CERTIFICATION

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

Name *R. L. Walter*  
Position *Manager*  
Company *Larkford Eng-Medland Co*  
Date *7-13-80*

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 *July 9, 1980*  
Registered Professional Engineer or State Land Surveyor  
*Merle E. Shivers*  
Certificate No. *2189*



R.19 E.

R.20 E.

R.21 E.

R.22 E.

Longitude West from Greenwich

Scale 1" or 1 Inch = 3 Miles



DATE OF INVENTORY  
GUADALUPE COUNTY 1963  
DE BACA COUNTY 1960