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# NEW MEXICO OIL CONSERVATION COMMISSION

30-015-10609  
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.
8-11276

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator		9. Well No.	
Frank Darden		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
1522 Fort Worth National Bank Bldg., Fort Worth, Texas		Artesia	
4. Location of Well		12. County	
UNIT LETTER F LOCATED 1650 FEET FROM THE North LINE		Eddy	
1650 West 24 TWP. 18S RGE. 28E NMPM			
19. Proposed Depth		19A. Formation	
3000'		Grayburg-San Andres	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond	
3517' GL		\$10,000 blanket	
21B. Drilling Contractor		22. Approx. Date Work will start	
WEK Drilling Company		February 25, 1965	

23.

plugging bond coverage until Jan. 10, 1966  
PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	9-5/8" O.D.	32.30#	320'	75 sacks	Circulate
7-7/8"	4 1/2" O.D.	9.5#	3000'	300 sacks	2000'

This well is to be drilled as a producing well to be completed in the Grayburg-San Andres. Objective zones are a 2350' sand in the Grayburg, the Premier sand in the Grayburg, the Lovington zone in the San Andres, and the Jackson zone in the San Andres.

The well will be drilled with a rotary rig using air as a circulating medium, cores will be cut in prospective pay zones, and a Gamma-Ray-Sonic-Caliper log will be run.

Surface casing will be set in top of the salt at approximately 320' and cement circulated. 4 1/2" OD casing will be utilized for the long string and cemented with 300 sacks.

Each zone will be perforated and selectively treated.

FEB 2 1965

U. D. C.

INTERNAL OFFICE

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. Stumhoff Title Manager of Operations Date February 19, 1965  
Frank Darden & Associates

(This space for State Use)

APPROVED BY L. A. Gussert TITLE OIL AND GAS INSPECTOR DATE FEB 23 1965

CONDITIONS OF APPROVAL, IF ANY:

**MEXICO OIL CONSERVATION COMMISS**  
**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.

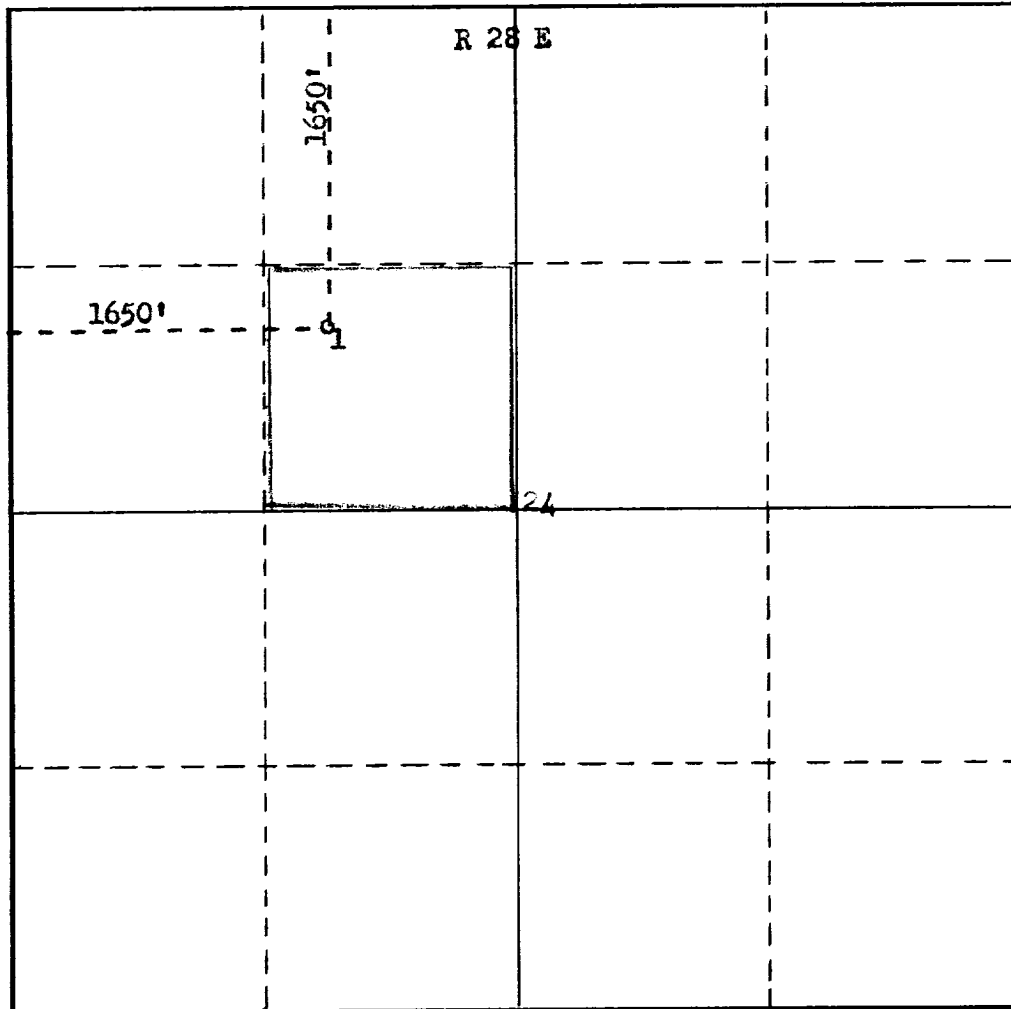
Operator <b>Frank Darden</b>			Lease <b>Mobil-State</b>		Well No. <b>1</b>
Unit Letter <b>F</b>	Section <b>24</b>	Township <b>18 South</b>	Range <b>28 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>1650</b> feet from the <b>North</b> line and <b>1650</b> feet from the <b>West</b> line					
Ground Level Elev: <b>3517</b>	Producing Formation <b>GRAYBURG - SAN ANDRES</b> ✓		Pool <b>ARTEGIA</b> ✓		Dedicated Acreage: <b>40</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 \_\_\_\_\_ **FEB 20 1965**

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. Stumhoffer**

Position  
**MANAGER OF OPERATIONS**

Company  
**FRANK DARDEN AND ASSOCIATES**

Date  
**FEBRUARY 20, 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  
**February 18, 1965**

Registered Professional Engineer and/or Land Surveyor  
**James H. Loran**

Certificate No.  
**N.M.L.S. No. 542**

