

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

*copy to J.A.*

30-085-10115  
5. LEASE DESIGNATION AND SERIAL NO.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER   
 SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
**Shell Oil Company**

3. ADDRESS OF OPERATOR  
**P. O. Box 1858, Roswell, New Mexico 88201**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface **330' FSL & 330' FSL (SE/4 SE/4) Section 13, T-7-S  
 R-25-E, NMPM Survey, Chaves County, New Mexico**  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**19 miles northeast of Roswell, New Mexico**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
**330'**

16. NO. OF ACRES IN LEASE  
**1040**

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**40**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
**-**

19. PROPOSED DEPTH  
**1050'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**3720' DF estimated**

22. APPROX. DATE WORK WILL START\*  
**July 20, 1965**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	7"	23.0 & 26.0	200'	100
6 1/4"	4 1/2"	9.50 & 11.60	1050'	150

It is proposed to drill to 1,050 feet to test the Slaughterhouse of the San Andres formation. The interval from 900 feet to T.D. will be cored. If commercial pay is found, completion will be made through 4" casing by perforating and acidizing.

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ROSWELL, NEW MEXICO

MMOCC - ARTESIA   
 MMOCC - HOBBS   
 BLM - SANTA FE

JUL 2 1965

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Original Signed By **C. R. Coffey** TITLE **Acting District Exploitation Engineer** DATE **June 18, 1965**  
 SIGNED **C. R. Coffey**

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE **JUN 29 1965**  
 CONDITIONS OF APPROVAL, IF ANY:

**APPROVED**  
 DATE **JUN 29 1965**  
**J. SHODER**  
 DISTRICT ENGINEER

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well. Consult local

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads #0, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

7-11-63

**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.

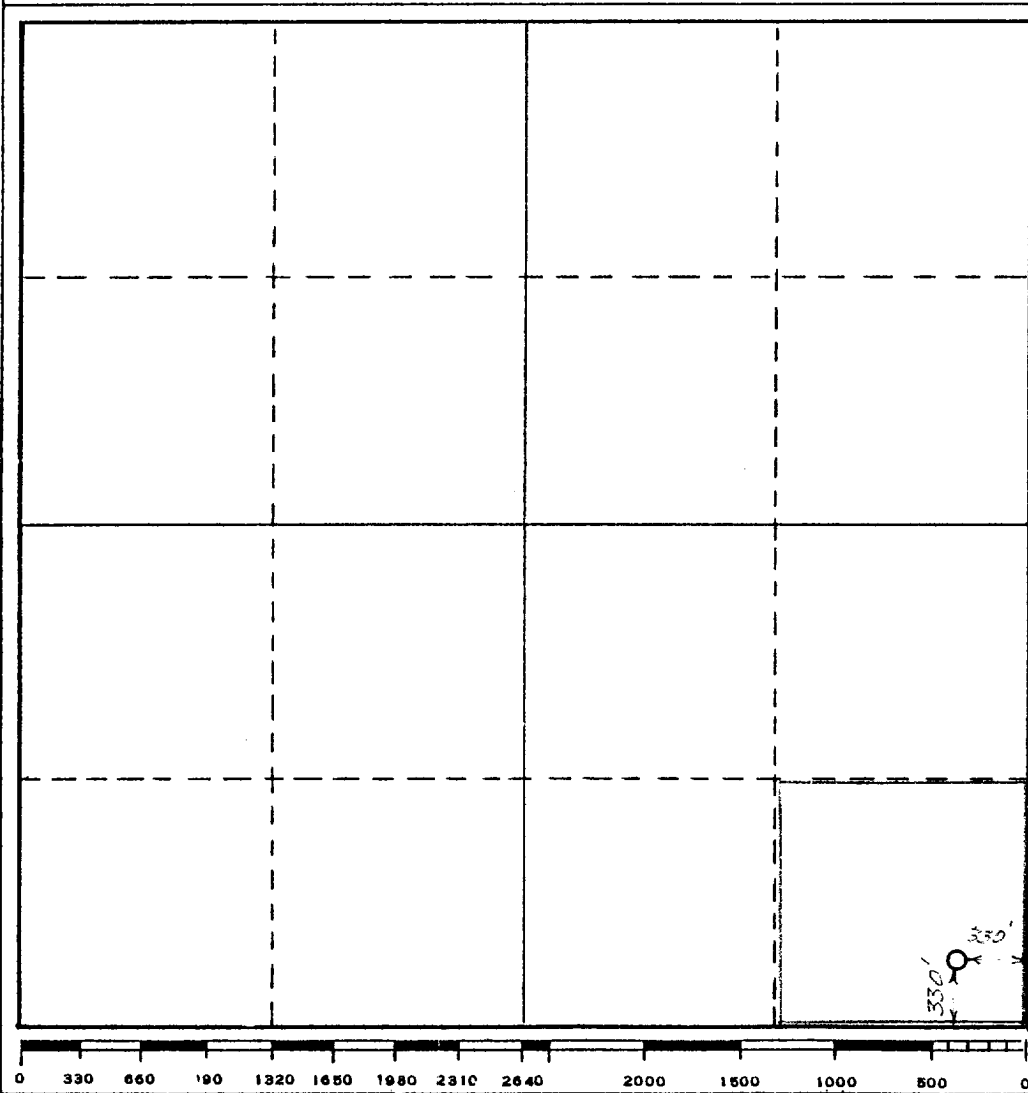
Operator <b>Shell Oil Company</b>		Lease <b>Comanche Unit A (Sec. 13)</b>			Well No. <b>44</b>
Unit Letter <b>F</b>	Section <b>13</b>	Township <b>7-S</b>	Range <b>25-E</b>	County <b>Chaves</b>	
Actual Footage Location of Well: <b>330</b> feet from the <b>south</b> line and <b>330</b> feet from the <b>east</b> line					
Ground Level Elev:	Producing Formation <b>San Andres</b>	Pool <b>Northman Area - UCC</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 unitization RECEIVED JUL 2 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.*

Original Signed By  
Name **C. R. Coffey**

Position **Acting District Exploitation Engineer**

Company **Shell Oil Company**

Date **JUN 18 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 *June 10, 1965*

T. J. Chapman, Jr., Chief Surveyor  
Shell Oil Company

*T. J. Chapman, Jr.*

