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# NEW MEXICO OIL CONSERVATION COMMISSION

30-005-10114  
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.	
OG-1655	

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

1a. Type of Work		7. Unit Agreement Name	
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"/>		8. Farm or Lease Name Comanche Unit A	
2. Name of Operator Shell Oil Company		9. Well No. 2	
3. Address of Operator P. O. Box 1858, Roswell, New Mexico 88201		10. Field and Pool, or Wildcat Roethlisberger Area Wildcat	
4. Location of Well UNIT LETTER J LOCATED 1650 FEET FROM THE south LINE AND 2310 FEET FROM THE east LINE OF SEC. 36 TWP. 6S RGE. 25E NMPM		12. County Chaves	
19. Proposed Depth 970'		19A. Formation San Andres	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3690' DF estimated	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor C. C. Smith Drilling Co.	22. Approx. Date Work will start July 18, 1965

23.

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
8 3/4"	* 7"	20#	200'	100	Circulate
6 1/4"	4 1/2"	9.5#	1050'	150	Circulate

\*7" will not be run unless 4 1/2" is run for production test. If well is to be P&A, surface water will be shut off by spotting plugs as prescribed by State. Verbally approved by Jim Wright, State Engineer, and M. L. Armstrong, NMOCC, in conversation with Dick Vassar, Shell, on 7/15/65.

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APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

JUL 16 1965

EXPIRES 10-13-65

O. C. C.  
ARTESIA, 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.

Original Signed By, C. R. Coffey Title Acting District Exploitation Engineer Date July 15, 1965

(This space for State Use)

APPROVED BY M. L. Armstrong TITLE OIL AND GAS INSPECTOR DATE JUL 16 1965

CONDITIONS OF APPROVAL, IF ANY:

1

2

3

4

**NEW 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>Shell Oil Company</b>			Lease <b>Comanche Unit A</b>		Well No. <b>2</b>
Unit Letter <b>J</b>	Section <b>36</b>	Township <b>6S</b>	Range <b>25E</b>	County <b>Chaves</b>	
Actual Footage Location of Well: <b>1650</b> feet from the <b>south</b> line and <b>2310</b> feet from the <b>east</b> line					
Ground Level Elev: <b>NA</b>	Producing Formation <b>San Andres</b>		Pool <b>Wildcat</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?

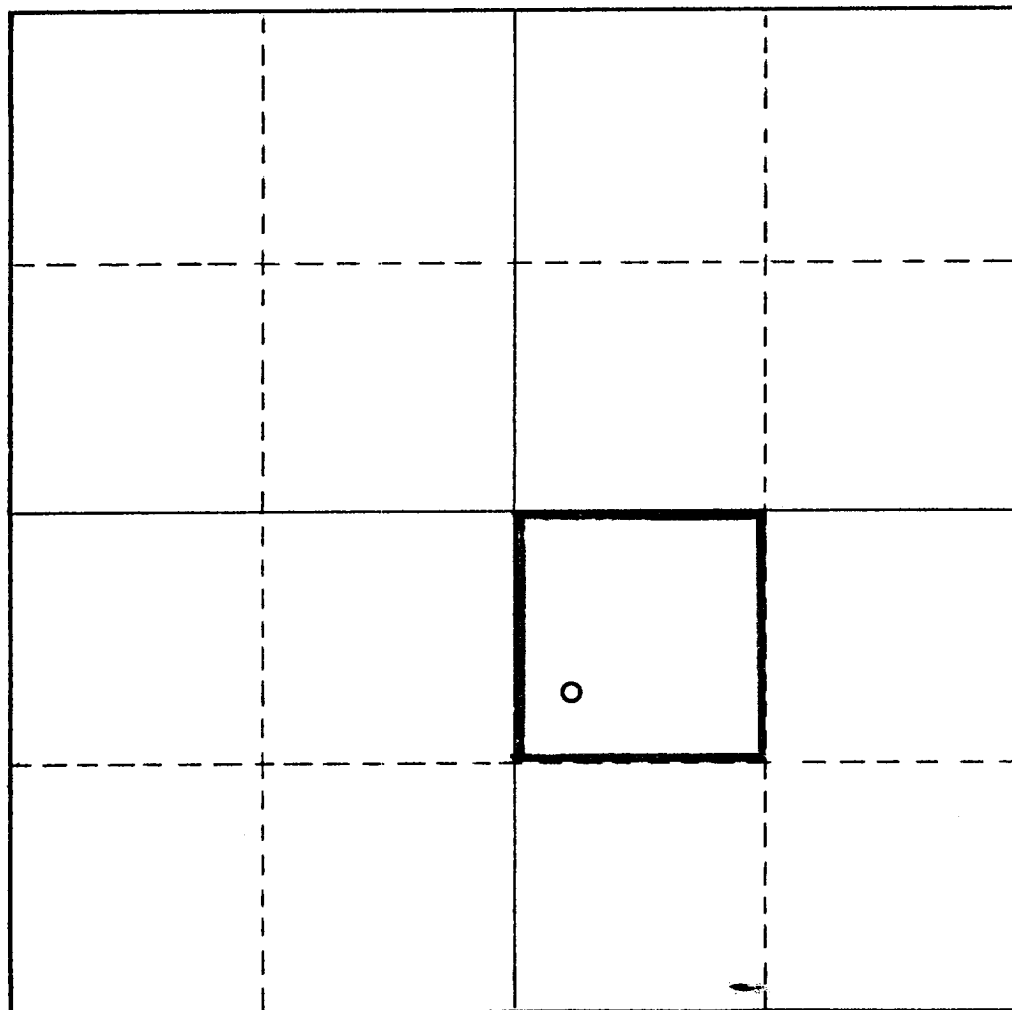
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☒ Yes    ☐ No    If answer is "yes," type of consolidation Unitization

**JUL 16 1965**

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

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  
**C. R. Coffey**    **C. R. Coffey**

Position  
**Acting District**  
**Exploitation Engineer**  
Company  
**Shell Oil Company**

Date  
**July 15, 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  
**July 7, 1965**  
**T. J. Chapman, Jr., Chief Surveyor**  
**Shell Oil Company**  
*T. J. Chapman, Jr.*

