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NEW MEXICO OIL CONSERVATION COMMISSION

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30-015-24006  
Form C-101  
Revised 1-1-65

NOV 30 1981

O. C. D.

ARTESIA OFFICE

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
LH-172

## 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 type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. Farm or Lease Name Boling State	
2. Name of Operator Ray Westall		9. Well No. 1	
3. Address of Operator P.O. Box 4 Loco Hills, NM 88255		10. Field and Pool, or Wildcat North Square Lake	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>11</u> TWP. <u>16S</u> RGE. <u>31E</u> NMPM		12. County Eddy	
19. Proposed Depth 4500'		19A. Formation San Andres	
20. Rotary or C.T. Rotary		21. Elevations (show whether DF, RT, etc.) 4415.	
21A. Kind & Status Plug. Bond Blanket Bond		21B. Drilling Contractor Stewart Bros. Drlg	
22. Approx. Date Work will start ASAP			

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	1300'	500 sx circulate	
7 7/8"	4 1/2"	10 1/2#	4500'	450 sx circulate	

We propose to drill and test the San Andres and intermediate formations. Approximately 650' of 8 5/8" casing will be set and circulated with cement to shut off gravel and caving and surface water. 4 1/2" production casing will be run to TD, cemented and perforated and possibly sand frac'd for production.

**BOP PROGRAM:** A 10" 900 Series Shaffer type F double BOP will be used in drilling this well.

**MUD PROGRAM:** Fresh water will be used to within 100' of TD where the well will be mudded up, to clean up the hole for running casing.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 6-3-82  
UNLESS DRILLING UNDERWAY

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 Ray Westall Title Operator Date 11-25-81

(This space for State Use)

APPROVED BY M. Williams TITLE OIL AND GAS INSPECTOR DATE DEC 3 1981

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.

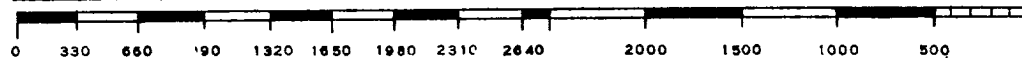
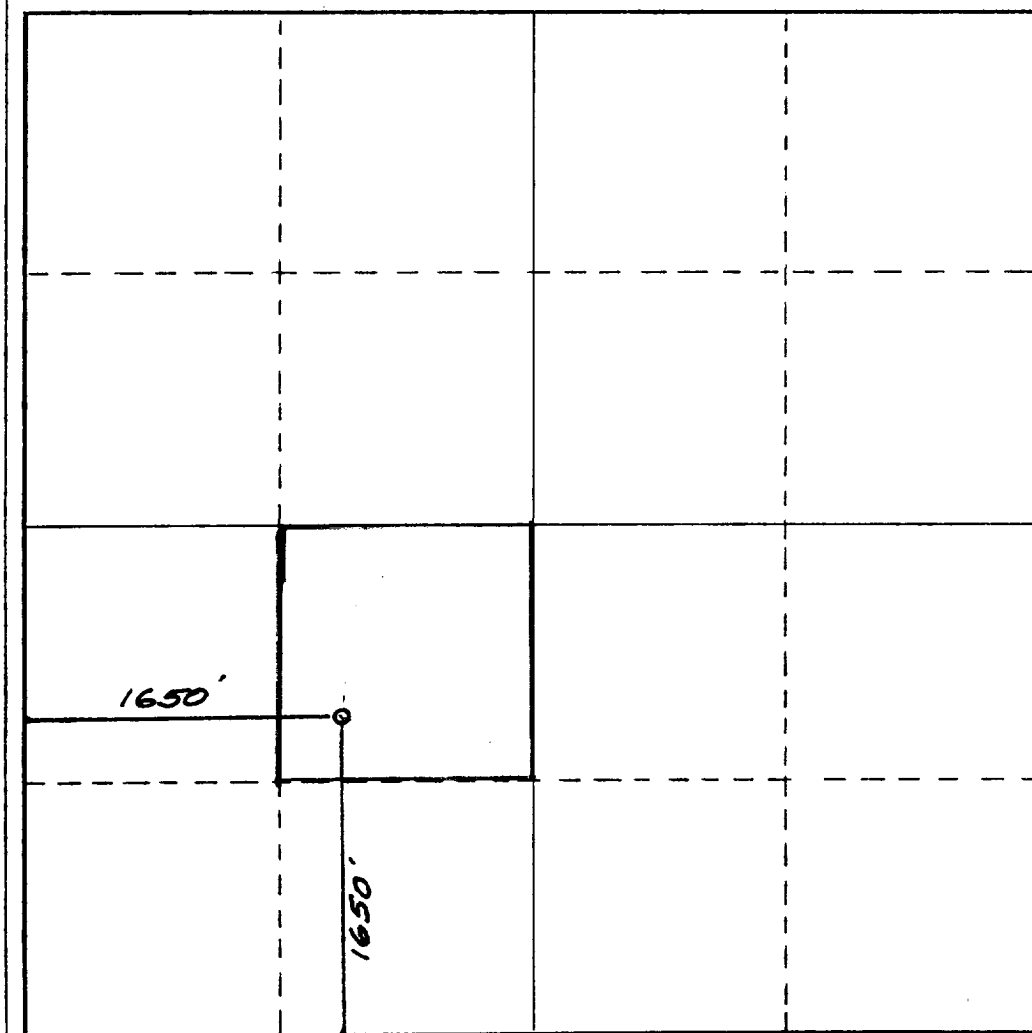
Operator <b>RAY WESTALL</b>			Lease <b>Boling State</b>		Well No. <b>1</b>
Unit Letter <b>K</b>	Section <b>11</b>	Township <b>16 South</b>	Range <b>31 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>1650</b> feet from the <b>South</b> line and <b>1650</b> feet from the <b>West</b> line					
Ground Level Elev. <b>4415.</b>	Producing Formation <b>North Square Lake Q-G-SA</b>		Pool <b>North Square Lake G-SH</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 \_\_\_\_\_

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 Ray Westall  
 Position Operator  
 Company Ray Westall  
 Date 11-25-81

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  
**November 21, 1981**  
 Registered Professional Engineer  
 and/or Land Surveyor

Certificate No.  
**NM PE&LS #5412**