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NEW MEXICO OIL COMPANY RECEIVED

Form C-101 30-015-24399  
Revised 1-1-65

JAN 20 1983

O. C. D.  
ARTESIA, OFFICE

5A. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FILE <input type="checkbox"/>
5. State Oil & Gas Lease No.	E-6418

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 type="checkbox"/>		8. Firm or Lease Name Mobil 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 Well Unit N. Sq. Lake G-SA	
4. Location of Well UNIT LETTER G LOCATED 2210 FEET FROM THE North LINE AND 2310 FEET FROM THE East LINE OF SEC. 11 TWP. 16S RGE. 31E NMPM		11. County Eddy	
1a. Formation Depth 4200'		1b. Formation San Andres	
1c. History or C.I.B. Rotary			
2a. Location (whether DE, RL, etc.) 4415. GR		2b. Kind & Status of Prop. Bond Blanket Bond	
2c. Drilling Contractor WEK Drlg. Co.		2d. 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#	4200'	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" 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 the hole for running casing.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 7-20-83  
UNLESS DRILLING UNDERWAY

4. 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.

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

Signed Ray Westall Title Operator Date 1-19-83

(This space for State Use)

APPROVED BY Mike Wilma TITLE OIL AND GAS INSPECTOR DATE JAN 21 1983

CONDITIONS OF APPROVAL, IF ANY:

Posted ID-1  
1-28-83  
API

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.

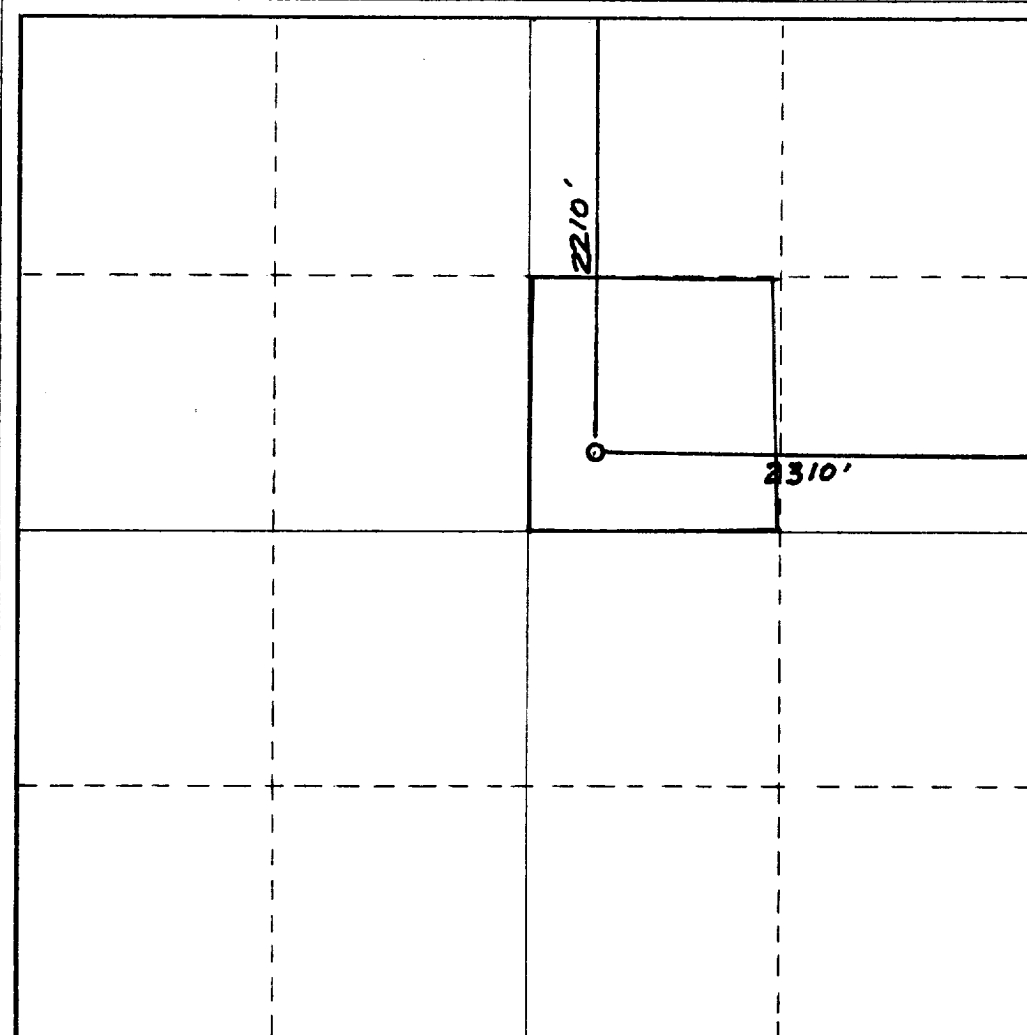
Operator <b>RAY WESTALL</b>		Lease <b>Mobile State</b>		Well No. <b>1</b>
Unit Letter <b>G</b>	Section <b>11</b>	Township <b>16 South</b>	Range <b>31 East</b>	County <b>Eddy</b>
Actual Footage Location of Well: <b>2210</b> feet from the <b>North</b> line and <b>2310</b> feet from the <b>East</b> line				
Ground Level Elev. <b>4415.</b>	Producing Formation <i>Sandstone</i>	Pool <i>N. Sq. Lake - G - SA</i>	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  
**1-19-83**

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.

**DAN R. REDDY**  
REGISTERED PROFESSIONAL ENGINEER  
AND/OR LAND SURVEYOR

Date Surveyed  
**January 15, 1983**  
Registered Professional Engineer and/or Land Surveyor

*Dan R. Reddy*  
Certificate No.  
**NM PE&LS #5412**

