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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

AMENDED

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
E-1251

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Mobil State	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		9. Well No.	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		1	
2. Name of Operator		10. Field and Pool, or Wildcat	
Southwest Royalties, Inc.		Vacuum (G-SA)	
3. Address of Operator		12. County	
c/o Box 953, Midland, Texas 79702		Lea	
4. Location of Well		19. Proposed Depth	
UNIT LETTER <u>N</u> LOCATED <u>600</u> FEET FROM THE <u>S</u> LINE		4900'	
AND <u>1971</u> FEET FROM THE <u>W</u> LINE OF SEC. <u>7</u> TWP. <u>17-S</u> RGE. <u>34-E</u> NMPM		19A. Formation	
		Gray-San Andres	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
4112.7		Timber / Sharp	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Surety Bond		May 10, 1987	

23.

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	24#	1500	750 +	Circ. to surface
7-7/8"	5-1/2"	15.5#	4900'	450	Surface

Spud on or before May 10, 1987. Drill 11" hole to 1500'. Set 8-5/8" J-55, 24# new casing. Circulate cement with 750+ sx cl "C". WOC 18 hrs. Drill 7-7/8" hole to approximately 4600' to evaluate Grayburg / San Andres formation. Blowout prevention equipment will consist of a Cameron Hydraulically operated 10" x 3000# test preventer with a 3000# test choke manifold and will be tested daily.

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 John E. Ellis Title Agent Date 5-4-87

(This space for State Use)

Orig. Signed by  
**Paul Kautz**  
Geologist

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE **MAY 8 1987**

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
MAY 6 1987  
OCD  
HOBBS OFFICE