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# NEW MEXICO OIL CONSERVATION COMMISSION

30-025-26920

Form C-101  
Revised 1-1-75

5A. Indicate Type of Lease	STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	1-905	

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

16. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Amoco State	
2. Name of Operator Energy Reserves Group, Inc.		9. Well No. 3	
3. Address of Operator P.O. Box 2437, Midland, TX. 79702		10. Field and Pool, or Wildcat Buckeye ABO	
4. Location of Well UNIT LETTER <u>8C</u> LOCATED <u>550</u> FEET FROM THE <u>N</u> LINE AND <u>1651</u> FEET FROM THE <u>W</u> LINE OF SEC. <u>10</u> TWP. <u>18S</u> RGE. <u>35E</u> NMPM		11. County Lea	
19. Proposed Depth 9500		19A. Formation ABO Detrital	
21. Elevation (show whether DE, RT, etc.) 3917.8 GL		22. Rotary or C.T. Rotary	
21A. Kind & Status Plug. Bond Blanket on File		21B. Drilling Contractor MGF Drilling co., Inc.	
22. Approx. Date Work will start July 15, 1980			

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13 3/8	43	350	280	Circ.
11"	8 5/8	32	3600	**	350'
7 7/8	4 1/2	11.6 & 10.5	9500	260	7100'

\*\* Intermediate casing DV Tool @ 1800', First Stage-550 sx cmt, Second Stage-450 sx cmt. top cement in base of surface casing. Blowout prevention program- Shaffer Type 39E, 10" series 900 w/ Koomey Model E26080-35 closing unit with remote control station.

\*\*\*Cement must cover top of Grayburg since this well offsets the Vacuum Grayburg-San Andres Pool

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 BLOW-OUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.  
Signed R. L. Robertson Title Production Engineer II Date July 3, 1980  
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DATE JUL 9 1980  
CONDITIONS OF APPROVAL, IF ANY:

\*\*\*SEE ABOVE