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NEW MEXICO OIL CONSERVATION COMMISSION

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OCT 9 1973

O. C. C.

ARTESIA OFFICE

30-015-20975

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☐ FEE ☒

5. State Oil &amp; Gas Lease No.

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> <b>Water Injection</b>		<b>Ballard Grayburg</b> <b>San Andres Unit</b> <b>Tract No. 25</b>	
2. Name of Operator <b>Anadarko Production Company</b>		9. Well No. <b>4</b>	
3. Address of Operator <b>P. O. Box 67, Loco Hills, New Mexico 88255</b>		10. Field and Pool, or Wildcat <b>Loco Hills Grayburg SA</b>	
4. Location of Well UNIT LETTER <b>J</b> LOCATED <b>1980</b> FEET FROM THE <b>South</b> LINE AND <b>1780</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>5</b> TWP. <b>18S</b> RGE. <b>29E</b> NMPM		12. County <b>Eddy</b>	
19. Proposed Depth <b>2800'</b>		19A. Formation <b>Grayburg</b>	
20. Rotary or C.T. <b>Rotary</b>		21. Elevations (Show whether DF, RT, etc.) <b>3545.7' GR</b>	
21A. Kind & Status Plug. Bond <b>Blanket on file</b>		21B. Drilling Contractor <b>Not Available</b>	
22. Approx. Date Work will start <b>10-15-73</b>			

## 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#	350'	150	
7 7/8"	4 1/2"	10.50#	2800'	250	

1. Rig up rotary tools.
2. Drill to approximately 350'. Set and cement 8 5/8" csg.
3. Drill to T. D. 2800'. Run open hole logs.
4. Set and cement 4 1/2" csg. on T. D.
5. Perforate Grayburg zones.
6. Equip for water injection.
7. Place well on injection.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 1-10-74

Order 4493 3-16-73

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 M. J. Nelson Title Area Supervisor Date Sept. 25, 1973

(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE OCT 10 1973

CONDITIONS OF APPROVAL, IF ANY: