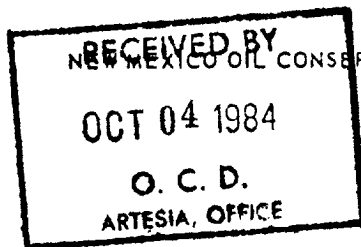


NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	✓
FILE	✓
U.S.G.S.	2
LAND OFFICE	
OPERATOR	✓



Form C-101  
Revised 1/78  
30-015-25291

5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name Ballard Grayburg San Andres Unit
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> - Water Injection Well SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Tract No. 26
2. Name of Operator Anadarko Production Company		9. Well No. 4
3. Address of Operator P. O. Drawer 130, Artesia, New Mexico 88210		10. Field and Pool, or Wildcat Loco Hills-Queen-G-SA
4. Location of Well UNIT LETTER M LOCATED 800 FEET FROM THE South LINE AND 1310 FEET FROM THE West LINE OF SEC. 4 TWP. 18S RGE. 29E NMPM		12. County Eddy
19. Proposed Depth 2900		19A. Formation Grayburg
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DE, RT, etc.) 3522.5' GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor W E K Drilling Co.
22. Approx. Date Work will start October 21, 1984		

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"	24.0#	300'	250	Circulated
7-7/8"	4-1/2"	10.5#	2900'	750	Circulated

1. Rig up rotary tools.
  2. Drill 12-1/4" hole to approx. 300'; set & circulate or readymix cement to surface on 8-5/8" casing. Install & test Series 900 Double Ram Hydraulic Blow Out Preventor.
  3. Drill 7-7/8" hole to T D (approx. 2900'); possibly run Open Hole Logs.
  4. Set & circulate cement on 4-1/2" casing from T D to surface.
  5. Perforate and acidize Grayburg Zone.
  6. Equip braidenhead and casing head with pipe & valves brought to the surface (valves open) as an "attention getting device" of possible tubing, casing or packer leaks.
  7. Run 2-3/8" SALTA (internally plastic lined) tubing with 4 1/2" injection packer.
  8. Set packer approx. 50' above top perforations; pressure test casing to NMOCD specifications; unset packer, circulate packer fluid and reset packer.
  9. Hook up well head for water injection.
  10. Commence water injection in accordance with NMOCD Order R7000, Case #7572 dated 6/11/82.
- Note: A hearing has been scheduled in Santa Fe to obtain approval of this unorthodox location & amend NMOCD Order R7000, Case #7572 to include this well - BGSAU Tract No. 26, Well No. 4.
- Note: Arrangements were made with A. J. Losee, attorney for H. G. Watson Estate, for payment of surface damages.
- 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 Truman D. Jones Title Field Foreman Date September 28, 1984

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE MAY 10 1985

CONDITIONS OF APPROVAL, IF ANY:

NSL R-2273

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 11-10-85  
UNLESS DRILLING UNDERWAY

Posted 10/1  
APR 4 AL  
5-17-85