

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

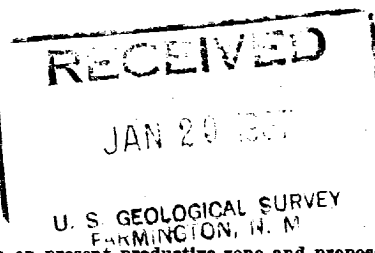
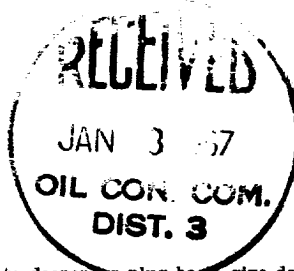
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. SF 000844-A		
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER Injection Well SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION		7. UNIT AGREEMENT NAME Gallage Canyon Unit		
3. ADDRESS OF OPERATOR P. O. Box 480, Farmington, New Mexico		8. FARM OR LEASE NAME " " "		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2130' FWL and 2030' FWL At proposed prod. zone Same		9. WELL NO. 257		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 8 miles southwest of Bloomfield, New Mexico		10. FIELD AND POOL, OR WILDCAT Pinon Gallup		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 2130'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/4 SW/4 Section 19 T-28-N, R-11-W		
16. NO. OF ACRES IN LEASE 43,146.62		12. COUNTY OR PARISH San Juan		
17. NO. OF ACRES ASSIGNED TO THIS WELL 88		13. STATE N. Mex.		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. (Gallup #253) 1600'		20. ROTARY OR CABLE TOOLS Rotary		
19. PROPOSED DEPTH 5,700'		22. APPROX. DATE WORK WILL START* January 26, 1967		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) To be reported later				
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	250'	150 sz.
7-7/8"	4-1/2"	9.3#	5700'	1500 sz (Stage cementing tool set at base of Mesoverde)

Well to be used for water injection in the Pinon Gallup Secondary Recovery project.

Well was authorized under MCCC Order No. R-3163 covering Pressure Maintenance Project in the Pinon Gallup Pool.

Copies of Location Plat attached.



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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Original Signed By: **W. EATON, JR.** Area Engineer
SIGNED **G. V. EATON, JR.** TITLE **Area Engineer** DATE **January 18, 1967**
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY **GA** TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.