

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

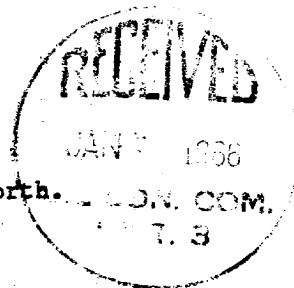
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. SF 078109	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION			7. UNIT AGREEMENT NAME Gallegos Canyon Unit	
3. ADDRESS OF OPERATOR P. O. Box 400, Farmington, New Mexico			8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1450' F&L and 2120' F&L At proposed prod. zone Same			9. WELL NO. 213	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 5 miles southeast of Farmington, New Mexico			10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 800'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA N7/4 NE/4 Section 8, T-28-N, R-12-W	
16. NO. OF ACRES IN LEASE 43,146.62			12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 354.12			13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None			19. PROPOSED DEPTH 6400'	
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START* January 4, 1966	
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"	24.4	350'	200 sacks
7-7/8"	4-1/2"	10.5#	6400'	1500 sacks (Two stage tool bit 100' below base of Mesaverde)

Completion will be determined upon reaching total depth.  
Copies of location plat are attached. (Non-Standard Unit - Approved by MECCC Order  
No. R-1814 (November 4, 1960)  
Copies of any logs run will be furnished upon completion of well.

Verbally approved December 29, 1965, R. B. Kahl to F. H. Hollingsworth.



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. SIGNED G. W. Eaton, Jr. TITLE Area Engineer DATE December 29, 1965  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

Corrected copy

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
WELL LOG FORM (SEE INSTRUCTIONS ON REVERSE PLAT)

DATE  
TIME

ALL INFORMATION ON THIS FORM IS TO BE FURNISHED TO THE STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Pan American Petroleum Corporation Gallegos Canyon Unit 213

3 8 26 North 12 West San Juan

1450 South 2370 East  
Report later Dakota Basin Dakota 354.12

1. The well is dedicated to the purpose of producing oil and gas from the pool below.

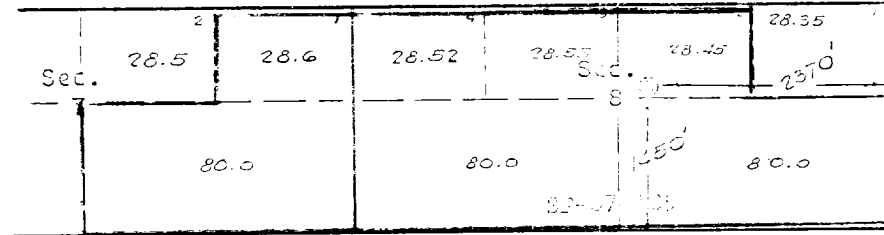
2. The well is dedicated to the purpose of producing oil and gas from the pool below (such as, but not limited to, the following):

3. Where there are different ownership interests in the well, have the interests of all owners been consolidated (by communitization, unitization, or otherwise)?

☒ Yes ☐ No (Answer is "yes" if the interests have been consolidated by communitization or unitization)

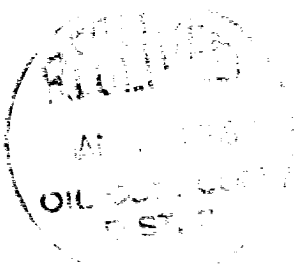
4. Where there are different ownership interests in the well, have the interests of all owners been consolidated (by communitization, unitization, or otherwise)?

5. Where there are different ownership interests in the well, have the interests of all owners been consolidated (by communitization, unitization, or otherwise)?



Fractional sections: All of sec. 2 and E $\frac{1}{2}$  of sec. 7, T-26-N, R-12-W

SCALE, 3 inches = 1 mile



COMMITTEE

I hereby certify that the information furnished on this form is true and correct to the best of my knowledge and belief.

*[Signature]*

G. M. Borch, Jr.

Area Engineer

PAN AMERICAN PETROLEUM CORPORATION

January 3, 1966

I hereby certify that the information furnished on this form is true and correct to the best of my knowledge and belief.

December 24, 1965

*[Signature]*

G. V. Conshaw

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