

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. 30-045-20931 57-078780	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR AMOCO PRODUCTION Company		7. UNIT AGREEMENT NAME Callegos Canyon Unit	
3. ADDRESS OF OPERATOR 301 Airport Drive, Farmington, New Mexico 87401		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1000' FSL & 1130' FSL 1130 1000 At proposed prod. zone Same		9. WELL NO. 266	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 4.2 miles southwest of Bloomfield, New Mexico		10. FIELD AND POOL, OR WILDCAT Undesignated Mesaverde	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1000'		11. SEC., T., R., M. OR RLE, SW 1/4 SW 1/4 Section 18 T-28-N, R-11-W	
16. NO. OF ACRES IN LEASE 160		12. COUNTY OR PARISH San Juan 13. STATE New Mexico	
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 100'	
19. PROPOSED DEPTH 3200'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) Report Later		22. APPROX. DATE WORK WILL START* August 9, 1971	

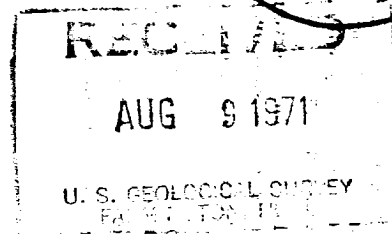
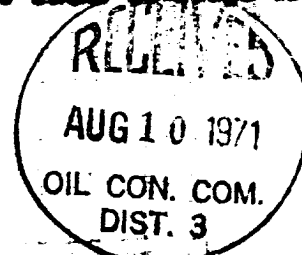
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	600'	325 sacks
7-7/8"	4-1/2"	10.5#	3200'	400 sacks - 250 sacks at casing shoe & 150 sacks at stage collar at 1000'.

Completion will be determined upon reaching total depth.

Copy of Location Plat attached.

Copies of all logs run will be furnished upon completion of the well.



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 D. A. WAYHAN TITLE Area Engineer DATE August 5, 1971

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] 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.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form 721
Subordinate 10-1-76
Effective 1-1-77

All distances must be from the outer boundaries of the Section.

Operator Amoco Production Company			Lease Gallegos Canyon Unit		Well No. 266
Section P	Section 18	Township 28N	Range 11W	County San Juan	

Actual Well Location of Well:

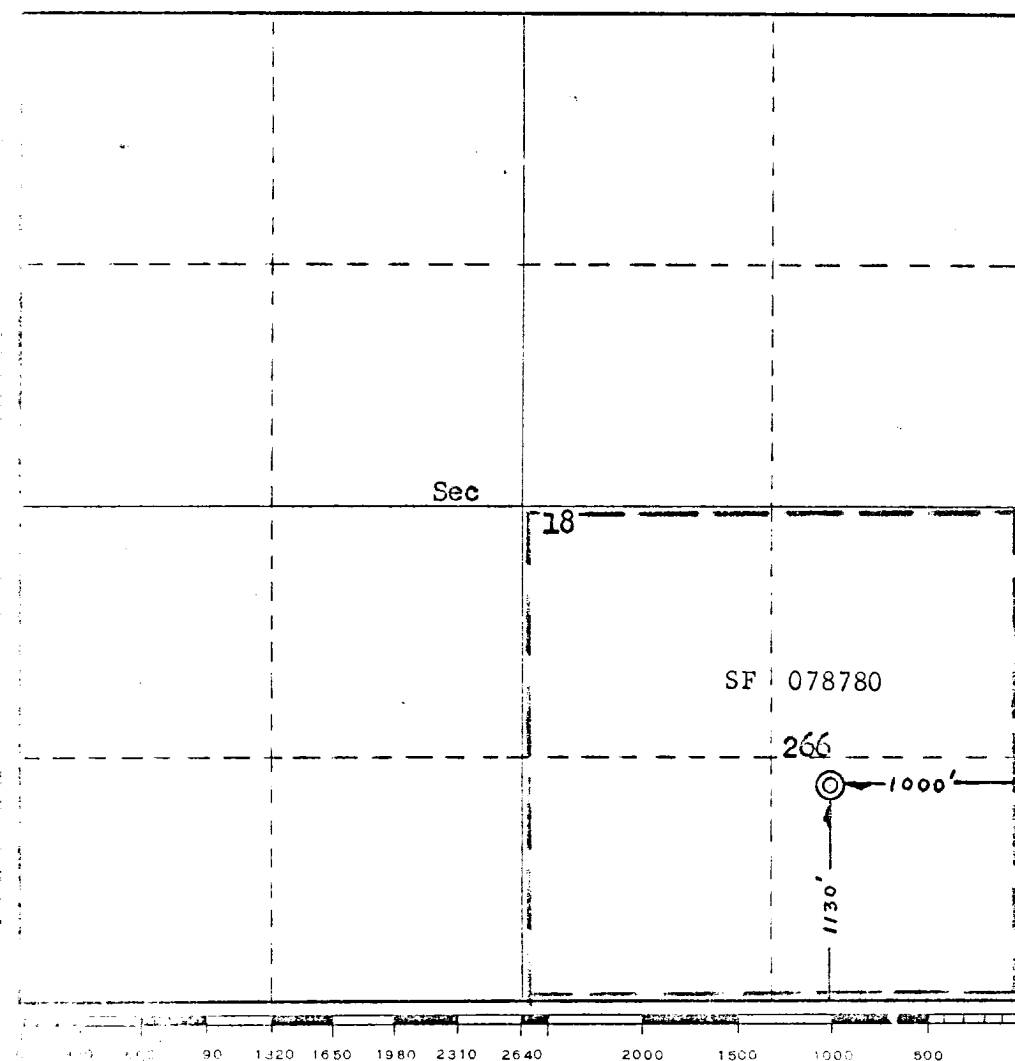
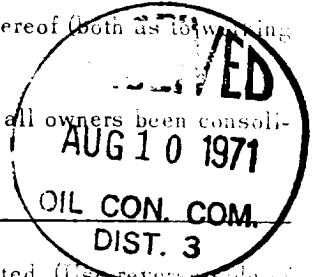
1130	feet from the South	line and	1000	feet from the East	line
Producing Formation 5549	Producing Formation Mesaverde		Pool Undesignated Mesaverde	Dedicated Acreage SE 1/4 160	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to ownership interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Unitized

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	<u>D. A. Wayhan</u>
Position	<u>Area Engineer</u>
Company	<u>AMOCO PRODUCTION COMPANY</u>
Date	<u>August 5, 1971</u>
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.	
Date Surveyed	<u>August 1, 1971</u>
Registered Professional Surveyor and/or State Surveyor	<u>Fred B. Kerr</u>
Certificate No.	<u>3950</u>