

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-20970

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. BY 076337	
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	
3. ADDRESS OF OPERATOR 501 AIRPORT DRIVE, FARMINGTON, NEW MEXICO 87401		8. FARM OR LEASE NAME W. D. Heath "B"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 835' FSL & 1110' FWL At proposed prod. zone Same		9. WELL NO. 5	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 4 miles north of Blanco, New Mexico		10. FIELD AND POOL, OR WILDCAT Blanco Pictured Cliffs	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 835'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE 1/4 SW 1/4 Section 31, T-30-N, R-9-W	
16. NO. OF ACRES IN LEASE 524.40		12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 152.48		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1600'		19. PROPOSED DEPTH 2400'	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* May 1972	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) Will report later		22. APPROX. DATE WORK WILL START* May 1972	

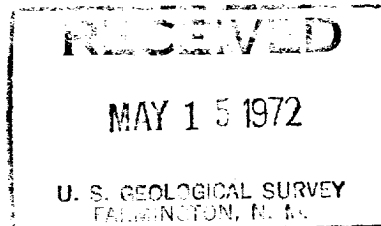
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MAY 16 1972
OIL CON. COM.
DIST. 3

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#	200'	200 sz. circ.
6-3/4"	4-1/2"	10.5#	2400'	400 sz.

Well will be drilled to TD of 2400' with rotary tools and drilling mud whereupon casing will be run and the well then logged. Completion will be based on log analysis. Copy of Location and Acreage Dedication Plat is attached. Copies of logs will be sent upon completion of well.

Please refer to Case No. 4032, Order No. R-3669.



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
J. ARNOLD SWELL
SIGNED _____ TITLE Area Engineer DATE May 12, 1972

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY *[Signature]* TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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 plat, 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

All distances must be from the outer boundaries of the Section

Amoco Production Company		Lease: W. D. Heath "B"		Well No: 5
Section: 31	Township: 30N	Range: 9W	County: San Juan	
Location of Well: 835 feet from the South line and 1110 feet from the West line				
Production Formation: Pictured Cliffs		Pool: Blanco Pictured Cliffs	Dedicated Acreage: 152.48	

Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below. *R-3669*

If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 _____

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

What title will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-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 correct to the best of my knowledge and belief.

J. Arnold Snell
Name

J. Arnold Snell
Position

Area Engineer

Company

AMOCO PRODUCTION COMPANY

Date

May 12, 1972

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

May 11, 1972

By

Fred B. Kerr Jr.

Fred B. Kerr Jr.

County

3950

