

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

2. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

3. NAME OF OPERATOR

AMOCO PRODUCTION COMPANY

4. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, New Mexico 87401

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 800' FSL and 1050' FEL

At proposed prod. zone

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5 3/4 miles SE of Farmington, New Mexico

7. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

800'

8. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2300'

16. NO. OF ACRES IN LEASE

792.62

19. PROPOSED DEPTH

6109'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

S/ 320

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5502' GL

22. APPROX. DATE WORK WILL START*

As soon as permitted

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" (New)	24# K-55	300'	300 sx Class B w/2% CaCl2-circ
7 7/8"	4 1/2" (New)	10.5# K-55	6109'	Stage 1-350sx Class "B" 50/50
This action is subject to administrative appeal pursuant to 30 CFR 290.				POZ 6% gel, 2# med tuf plug/sx, and 0.8% FLA. Tail in w/100 sx
				Class "B" Neat-circ.
				Stage 2-990 sx Class "B" 65/35,
				POZ, 6% gel, 2# Med tuf plug/sx
				and .8% FLA. Tail in w/100 sx
				Class "B" Neat-circ.

This application to drill an intill Basin Dakota well is pursuant to Order No. K-1670-V approved by the NMOC on May 22, 1979. This well will qualify under Section 103 of the Natural Gas Policy Act under Order No. RM1670-A. The gas from this well is ~~not~~ dedicated.

DV Tool Set at 3900'



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.

District Engineer

SIGNED

TITLE

DATE 2/20/81

(This space for Federal or State office use)

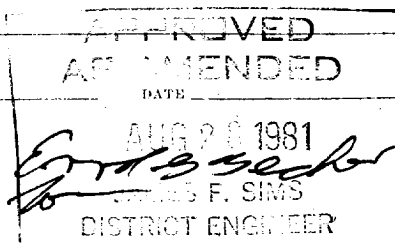
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

J7
10-1-78

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

Operator AMOCO PRODUCTION COMPANY		Lease CALLEGOS CANYON UNIT		Well No. 198E	
Unit Letter P	Section 20	Township 28N	Range 12W	County San Juan	
Actual Footage Location of Well:					
300	feet from the South	line and 1050	feet from the East	line	
Ground Level Elev: 5502	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 320		Acres

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 working 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 Unitization

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.



Sec.

Amoco WI
52%

20

1050'

800'

Scale: 1"=1000'

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Wayne L. Peterson

Name

W. L. Peterson

Position

District Engineer

Company

Amoco Production Company

Date

1-6-81

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

December 12, 1980

Registered Professional Engineer
and
Erad Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No. B. KERR.

3950

