

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 ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

Infill

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, New Mexico 87401

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

At surface

J 1820' FSL and 1695' FEL, Section II, T24N, R5W

At proposed prod. zone

Same

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

8 miles northeast of Counselors, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1695'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

3250'

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

7065'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

S/320

20. ROTARY OR CABLE TOOLS

Rotary

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

6621' 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' | 315 sx. Class "B" Neat |
| 7-7/8" | 4-1/2" (NEW) | 11.6 # N-80 | 7065' | 1700 sx. Class "B" 50:50 Poz |

This application to drill an Infill Basin Dakota well is pursuant to Order No. R-1670-V approved by the NMOCC on May 22, 1979. This well will qualify under Section 103 of the Natural Gas Policy Act under Order No. R-1670-V. Attached is one copy of subject order and the U. S. Department of Interior Ratification letter of June 8, 1979. Gas from this acreage is dedicated to El Paso Natural Gas Co.



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

B.E. Fairchild

TITLE

District Engineer

DATE

September 17, 1979

(This space for Federal or State office use)

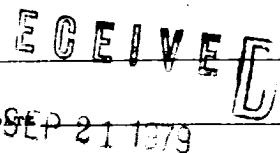
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ok FrankU. S. GEOLOGICAL SURVEY
DURANGO, COLO.

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO

P. O. BOX 2088

Form C-107

ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Revised 10-1-78

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

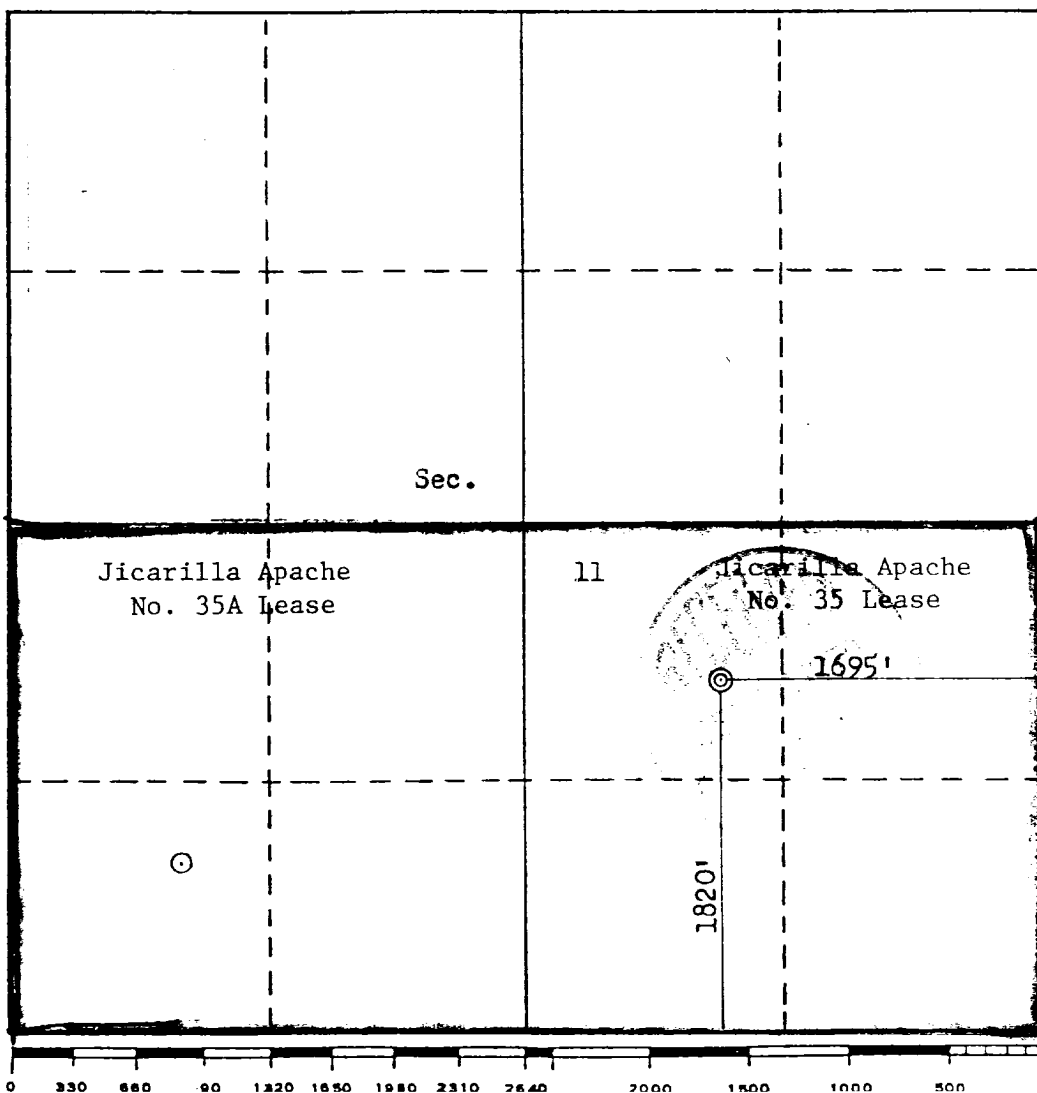
| | | | | | |
|--|--------------------------------------|------------------------|---------------------------------------|-----------------------------|--|
| Operator AMOCO PRODUCTION COMPANY | | | Lease JICARILLA GAS COM 35A | | Well No. 1-E |
| Unit Letter J | Section 11 | Township 24N | Range 5W | County Rio Arriba | |
| Actual Footage Location of Well: 1820 feet from the South line and 1695 feet from the East line | | | | | |
| Ground Level Elev. 6621 | 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 _____

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.

B. E. Fackrell

Name

B. E. Fackrell

Position

District Engineer

Company

AMOCO PRODUCTION CO.

Date

August 27, 1979

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

August 27, 1979

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.

Certificate No. 3950

