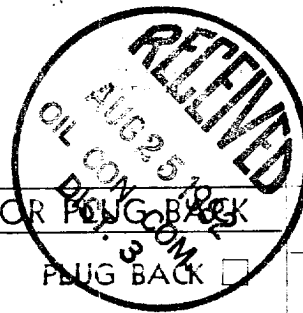


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



30-039-23068

Jicarilla Contract 155  
IF INDIAN, ADOPTED OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Gas Com 155 "A"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Otero Chacra/Gonzales MV Ext

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

H SE/4 NE/4, Section 32  
T26N R5W

12. COUNTY OR PARISH 13. STATE

Rio Arriba NM

1a. TYPE OF WELL

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☒

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS OF OPERATOR

501 Airport Dr., Farmington, NM 87401

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

At surface

1800' FNL x 850' FEL Section 32

At proposed prod zone Same

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

16-1/2 miles Northeast of Gobernador, New Mexico

15. DISTANCE FROM PROPOSED\*

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

850'

16. NO. OF ACRES IN LEASE

2477.56

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.

702'

19. PROPOSED DEPTH

5430'

20. ROTARY OR CABLE TOOLS

Rotary

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

6664 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)	24.0# K-55	300'	315 sx Class B x 2% CaCl2-Circ
7-7/8"	5-1/2" (New)	15.5# K-55	5430'	960 sx Class B 50:50 POZ w/6% gel 2# med tuf plug/sx and .8% FLA. Tail in w/100 sx Class B Neat-Circ

Amoco proposes to drill the above well to further develop the Otero Chacra and Gonzales MV reserves. The well will be drilled to the surface casing point using native mud. The well will then be drilled to TD with a low solids nondispersed mud system. Completion design will be based on open hole logs. A copy of all logs will be filed upon completion. Additional information required by NTL-6 for the application to drill and a multi-point surface use plan are attached.

The gas from the Chacra formation is dedicated to El Paso Natural Gas Co., Contract 33107.

The gas from the MV formation is not dedicated to a gas sales contract.

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

*Dale H. [Signature]*

TITLE District Engineer

DATE August 17, 1982

(This space for Federal or State office use)

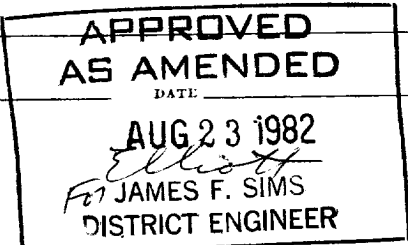
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



NMOCC

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

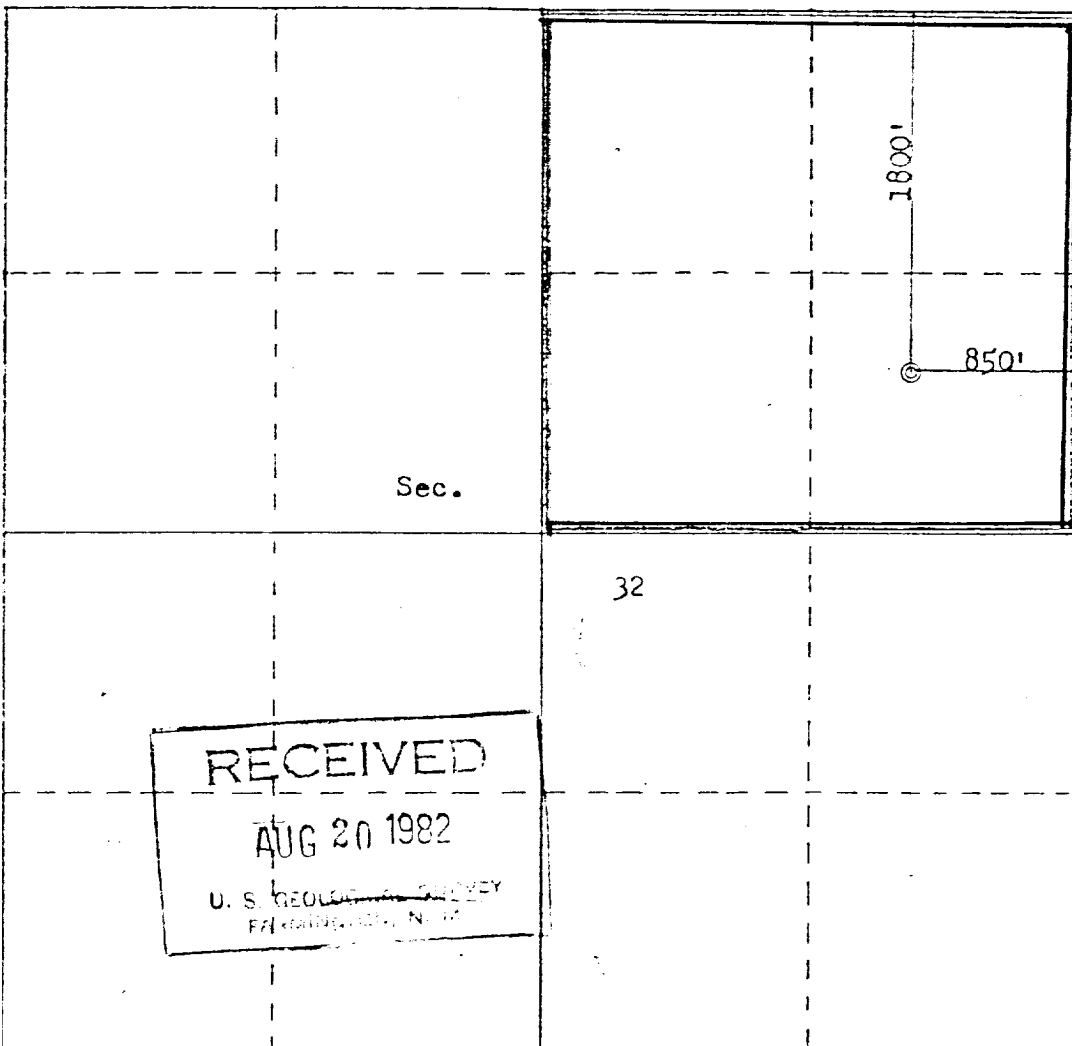
Company <b>AMOCO PRODUCTION COMPANY</b>			Lease <b>Jicarilla Gas-Com 155 "A"</b>		Section <b>7</b>
Unit Letter <b>H</b>	Section <b>32</b>	Township <b>26N</b>	Range <b>5N</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>1800</b> feet from the <b>North</b> line and <b>850</b> feet from the <b>East</b> line					
Ground Level Elev. <b>6664</b>	Producing Formation <b>Chacra/Mesaverde</b>	Pool <b>Otero Chacra/Gonzales Mesaverde</b>	Ext. <b>160</b>	Dedicated Acreage: <b>160</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Communitization

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.



Scale: 1"=1000'

#### CERTIFICATION

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

*R. A. Downey*  
Name  
**R. A. DOWNEY**

Position  
**DISTRICT ENGINEER**

Company  
**AMOCO PRODUCTION COMPANY**

Date  
**SEPTEMBER 11, 1980**

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

**July 22, 1980**

Registered Professional Engineer and  
Land Surveyor of

*Fred E. Kerr, Jr.*  
**Fred E. Kerr, Jr.**

Certificate No. **3950**