

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 ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
 CONOCO INC.

3. ADDRESS OF OPERATOR
 P. O. Box 460, Hobbs, N.M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface
 1000' FSL & 1000' FWL
 At proposed prod. zone ☒

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 U. S. GEOLOGICAL SURVEY
 FARMINGTON, N. M.

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH
 2400'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6784' GR

22. APPROX. DATE WORK WILL START*
 Dec. 15, 1982

5. LEASE DESIGNATION AND SERIAL NO.
 Contract 78

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Tlacari, Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 AXI Apache F

9. WELL NO.
 8

10. FIELD AND POOL, OR WILDCAT
 Ballard Picture Cliffs

11. SEC., T., R., M., OR BLK. AND SURVEY OR ABRA
 Sec. 11, T-23N R-5W

12. COUNTY OR PARISH
 Rio Arriba

13. STATE
 N.M.

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#	300'	230 sq. or 271 cu. ft. - Circ.
7 7/8"	3 1/2"	9.3#	2400'	340 sq. or 401 cu. ft. - 1200'

It is proposed to drill a straight hole to a TD of 2400' and complete it as a Picture Cliffs gas well.

See attachments for 10 point well plan and 13 point Surface Use Plan.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

This action is subject to administrative
appeal pursuant to 30 CFR 290.

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 A. E. Brigham for TITLE Administrative Supervisor DATE 11-22-82
 (This space for Federal or State office use)

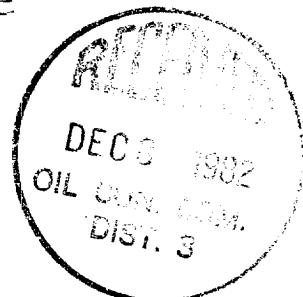
PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY _____ TITLE _____
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NMOCC

APPROVED
AS AMENDED

DEC 06 1982
 JAMES F. SIMS
 DISTRICT ENGINEER



OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-7

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

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

Operator CONOCO, INCORPORATED			Lease AXI APACHE F		Well No. 8
Unit Letter M	Section 11	Township 23N	Range 5W	County Rio Arriba	
Actual Footage Location of Well: 1000 feet from the South line and 1000 feet from the West line					
Ground Level Elev: 6784	Producing Formation Picture Cliffs		Pool Ballard Picture Cliffs		Dedicated Acreage: 160 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 _____

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.

		<p style="text-align: center;">Sec.</p>	<p style="text-align: center;">11</p>

Scale: 1"=1000'

CERTIFICATION

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

Name *A. E. Bingham*
 Position *Administrative Supervisor*
 Company *Conoco Inc.*
 Date *11-22-82*

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 *October 10, 1982*
 Registered Professional Engineer and Land Surveyor
Fred B. Kerr Jr.
 Certificate No. *3950*
F. B. KERR, JR.

