

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-045-25366
5. LEASE DESIGNATION AND SERIAL NO.

SF-081239

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

L. M. Barton

9. WELL NO.

1E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/Pictured Cliffs Aztec

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA
NW/4, SW/4, Section 12,
T30N, R12W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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 Infill

SINGLE
ZONE ☐MULTIPLE
ZONE ☒

3. NAME OF OPERATOR

Amoco Production Company

4. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, NM 87401

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

At surface
1900' FSL x 480' FWL Section 12, T30N, R12W

At proposed prod. zone

Same

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

2 miles west of Aztec, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 480'

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

16. NO. OF ACRES IN LEASE

2442.59

17. NO. OF ACRES ASSIGNED

TO THIS WELL
160/320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. None

19. PROPOSED DEPTH

6700'

20. ROTARY OR CABLE TOOLS

Rotary

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

5827' G.L.

22. APPROX. DATE WORK WILL START*

As soon as possible.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOSE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" (New)	24#	300'	320 sx Class B X 2% CaCl2-Circ.
7-7/8"	5-1/2" (New)	17#	6730'	1st stage - 210 sx) C1 B 50:50 POZ
				2nd stage - 700 sx)x 6% gel, 2# med.

This application to drill an infill Basin Dakota well is pursuant to Order No. R-1670-V, approved by the NMOCC on May 22, 1972. This well will qualify under Section 103 of the Natural Gas Policy Act under Order No. R-1670-V. The above well is also being drilled to further develop the Pictured Cliffs formation.

tuf plug/sx, .8%
FLA x 100 sx C1 B
Neat (Tail In)
Circ.

The gas from the Basin Dakota formation is dedicated to El Paso Natural Gas Co. The gas from the Pictured Cliffs formation is not dedicated at the present time.

DV tool set at
4785'.

An unorthodox location application is in the process of being filed with the Santa Fe office of the NMOCC.

16. 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 prevention program, if any.

24.

SIGNED [Signature]

TITLE District Engineer

DATE NOV 24 1981

(This space for Federal or State office use)

PRINTED NO.

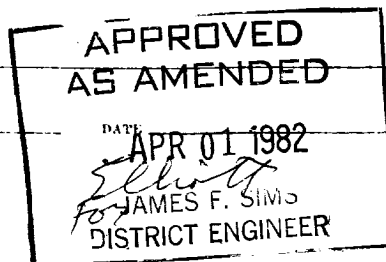
APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY

NMOCC
Resource Evaluation



OIL CONSERVATION DIVISION

P. O. BOX 2088

Form C-107
Revised 10-1-72

STATE OF NEW MEXICO

OIL AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

Operator AMOCO PRODUCTION COMPANY		Lease L. M. BARTON		Well No. 1E
Unit Letter L	Section 12	Township 30N	Range 12W	County San Juan
Actual Footage Location of Well: 1900 feet from the South line and 480 feet from the West line				
Ground Level Elev. 5827	Producing Formation Dakota/Pictured Cliffs	Pool Basin Dakota/ Aztec Pictured Cliffs	Dedicated Acreage: 320/160 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 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.

		Dakota Dedication	
	Sec.		
480'		12	
		Pictured Cliffs Dedication	

Handwritten notes on plat:
480' (vertical)
1900' (vertical)
Pictured Cliffs (diagonal)
Dedicated fields (diagonal)

CERTIFICATION

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

W. L. Peterson

Name

W. L. PETERSON

Position

DISTRICT ENGINEER

Company

AMOCO PRODUCTION COMPANY

Date

NOV 24 1981

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

March 1, 1981

Registered Professional Engineer
and Licensed Surveyor*Fred B. Kerr*
Fred B. Kerr

