

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-045-26502

RECEIVED
AUG 09 1985

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 ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Amoco Production Co.

3. ADDRESS OF OPERATOR
501 Airport Drive, Farmington, N M 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1370' FSL x 1450' FWL
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR PLACE
5 miles North of Blanco, N.M.

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 1370'

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
2680' North

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6328' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	32.3#, H-40	300'	354 C.f. Class B
8-3/4"	7"	20#, K-55	3351'	755 C.f. Class B
6-1/4"	4-1/2"	10.5#, K-55	7550'	1162 C.f. Class B

See attached

Amoco proposes to drill the above well to further develop the Basin Dakota reservoir. 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. Copy of all logs will be filed upon completion. Amoco's standard blowout prevention will be employed; see attached drawing for blowout preventer design. Upon completion the well site will be cleaned and the reserve pit filled and leveled. The gas from this well is dedicated to El Paso Natural Gas Co.

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to zone. If proposal is to drill or deepen directionally, give pert preventer program, if any.

SIGNED BD Shaw TITLE Adm. Supervisor DATE 6/4/85

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE AUG 07 1985

APPROVED
AS AMENDED

NSL-2034
SL

NMOCC

*See Instructions On Reverse Side

J. Stan McKee
M. MILLENBACH
AREA MANAGER

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

Operator AMOCO PRODUCTION COMPANY			Lessee W. H. RIDDLE		Well No. 3R
Unit Letter K	Section 24	Township 30N	Range 10W	County San Juan	
Actual Footage Location of Well: 1370 feet from the South line and 1450 feet from the West line					
Ground Level Elev: 6328	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 320 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>RECEIVED</p> <p>JUN 07 1985</p> <p>BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA</p>
		<p>24</p> <p>RECEIVED</p> <p>AUG 09 1985</p> <p>OIL CON. DIV. DIST. 3</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.	
<i>B. D. Shaw</i>	
Name	B. D. Shaw
Position	Adm. Supervisor
Company	Amoco Production Co.
Date	3/23/85
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 23, 1985
Registered Professional Engineer and Land Surveyor	Fred B. Kerr Jr.
Certificate No.	3950

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

REMIT IN TRIPPLICATE
(Other Instructions on re-
verse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR

Amoco Production Co.

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, N M 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

1370' FSL x 1450' FWL

AUG 07 1985

14. PERMIT NO.

15. ELEVATIONS (Show whether DT, RT, GR, etc.)

6328' GR

5. LEASE DESIGNATION AND SERIAL NO.

SF-078200

6. IF INDIAN, AGENCY OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

W. H. Riddle

9. WELL NO.

3R

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

NE/SW Sec 24, T30N, R10W

12. COUNTY OR PARISH 13. STATE

San Juan

NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Clarify cement procedure ☒

PCILL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DIRECTION, PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)

Surface Casing:

354 ft.³ Class B, 2% CaCl₂

Intermediate Casing: Cement to surface in a single stage.

Lead Cement-

637 ft.³ 65=35 Class B, 6% gel, 1/4 #sk celloflake,
10.9 gal/sk, 1.98 ft.³/sk, 12 ppg.

Tail Cement-

118 ft.³ Class B, 5.2 gal/sk, 1.18 ft.³/sk, 15.6 ppg.

Production Casing:

Cement to 2500' in a single stage.

Lead cement-

760 ft.³, 50=50 Class B, 6% gel, .7% FLA, 1/4 #/sk
celloflake, 7.7 gal/sk, 1.56 ft.³/sk, 12.5 ppg.

Tail cement-

300 ft.³, 50=50 Class B, 2% gel, .6% FLA, 10% salt,
1/4 #/sk celloflake, 5.24 gal/sk, 1.21 ft.³/sk, 13.93
ppg.

I hereby certify that the foregoing is true and correct

SIGNED BDS Shaw TITLE Adm. Supervisor

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE 8-2-85
APPROVED
AS AMENDED

DATE

AUG 07 1985
J. Stan McKee

M. MILLENBACH
AREA MANAGER

*See Instructions on Reverse Side

NMOCC