

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
Amoco Production Company
3. ADDRESS OF OPERATOR
501 Airport Drive, Farmington, NM 87401
4. LOCATION OF WELL (Report location clearly and in accordance with any State Requirements.)
At surface 660' FNL x 1570' FWL
At proposed prod. zone Same
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
8 miles southeast of Farmington, NM
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'
16. NO. OF ACRES IN LEASE 2160.62
17. NO. OF ACRES ASSIGNED TO THIS WELL 320
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2600' west
19. PROPOSED DEPTH 6350'
20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5739' GR
22. APPROX. DATE WORK WILL START* As soon as permitted
23. "GENERAL REQUIREMENTS" DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED PROPOSED CASING AND CEMENTING PROGRAM

5. LEASE DESIGNATION AND SERIAL NO.
SF-078902A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Gallegos Canyon Unit
8. FARM OR LEASE NAME
Gallegos Canyon Unit
9. WELL NO.
183E
10. FIELD AND POOL, OR WILDCAT
Basin Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE/NW Sec. 9, T27N, R12W
12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#, K-55	300'	300 sx Class B w/2% CaCl2
7-7/8"	4-1/2"	9.5#, K-55	6350'	1st Stage: 400 sx Class B 50:50 POZ, 6% gel, 2# med tuff plug per sk and 0.8% FLA 2nd Stage: 800 sx Class B 65:35 POZ, 6% gel, 2# med tuff plug per sk and 0.8% FLA

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 under contract No. 56742.

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.

Original Signed By

B. D. Shaw

SIGNED

TITLE Administrative Supervisor

APPROVED 1984

(This space for Federal or State of)

PERMIT NO.

APPROVAL DATE

AS AMENDED
JUL 12 1984

APPROVED BY

JUL 16 1984

TITLE

CONDITIONS OF APPROVAL, IF ANY:

OIL CON. FM
DIST. 3

DATE
JUL 12 1984
J. Stan McKee
AREA MANAGER
FARMINGTON RESOURCE AREA

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

P. O. BOX 2088

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

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

Operator AMOCO PRODUCTION COMPANY			Lease GALLEGOS CANYON UNIT		Well No. 183E
Unit Letter C	Section 9	Township 27N	Range 12W	County San Juan	
Actual Footage Location of Well: 660 feet from the North line and 1570 feet from the West line					
Ground Level Elev: 5739	Producing Formation Basin 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 Unitized

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.

Original Signed By
B. D. Shaw

Name
B. D. Shaw
Position
Administrative Supervisor
Company
Amoco Production Company
Date
May 31, 1984

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
January 30, 1984
Registered Professional Engineer and Land Surveyor
Fred B. Kerr Jr.
Certificate No. **3950**

HUCH LAKE QUADRANGLE
NEW MEXICO—SAN JUAN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

