

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
 1050' FSL x 1090' FEL
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 17 miles southeast of Farmington, NM

10. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
 (Also to nearest drlg. unit line, if any)
 1050'

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

21. ELEVATIONS (Show whether DF, ET, GR, etc.)
 5701' GR

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5. LEASE DESIGNATION AND SERIAL NO.
 SE-078902

7. UNIT AGREEMENT NAME
 Gallegos Canyon Unit

6. FARM OR LEASE NAME

9. WELL NO.
 247E

10. FIELD AND POOL, OR WILDCAT
 Basin Dakota/Undes. Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 SE/SE Sec. 5, T27N, R12W

12. COUNTY OR PARISH 13. STATE
 San Juan NM

16. NO. OF ACRES IN LEASE
 320-1120.62

17. NO. OF ACRES ASSIGNED TO THIS WELL
 E 320/40

19. PROPOSED DEPTH
 6045'

20. ROTARY OR CABLE TOOLS
 Rotary

22. APPROX. DATE WORK WILL START*
 As soon as permitted

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

This section is subject to administrative appeal pursuant to 30 CFR 200.

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	6045'	1364 c.f. Class B

Amoco proposes to drill the above well to further develop the Basin Dakota and Undesignated Gallup reservoirs. 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. 56,742.

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
 D.D. Lawson
 District Administrative Supervisor
 DATE 2/5/85

PERMIT NO. _____ APPROVAL DATE _____
APPROVED AS AMENDED

APPROVED BY _____ TITLE _____ DATE APR 25 1985

CONDITIONS OF APPROVAL, IF ANY: *See instructions on reverse side*
 M. MILLENBACH
 AREA MANAGER

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

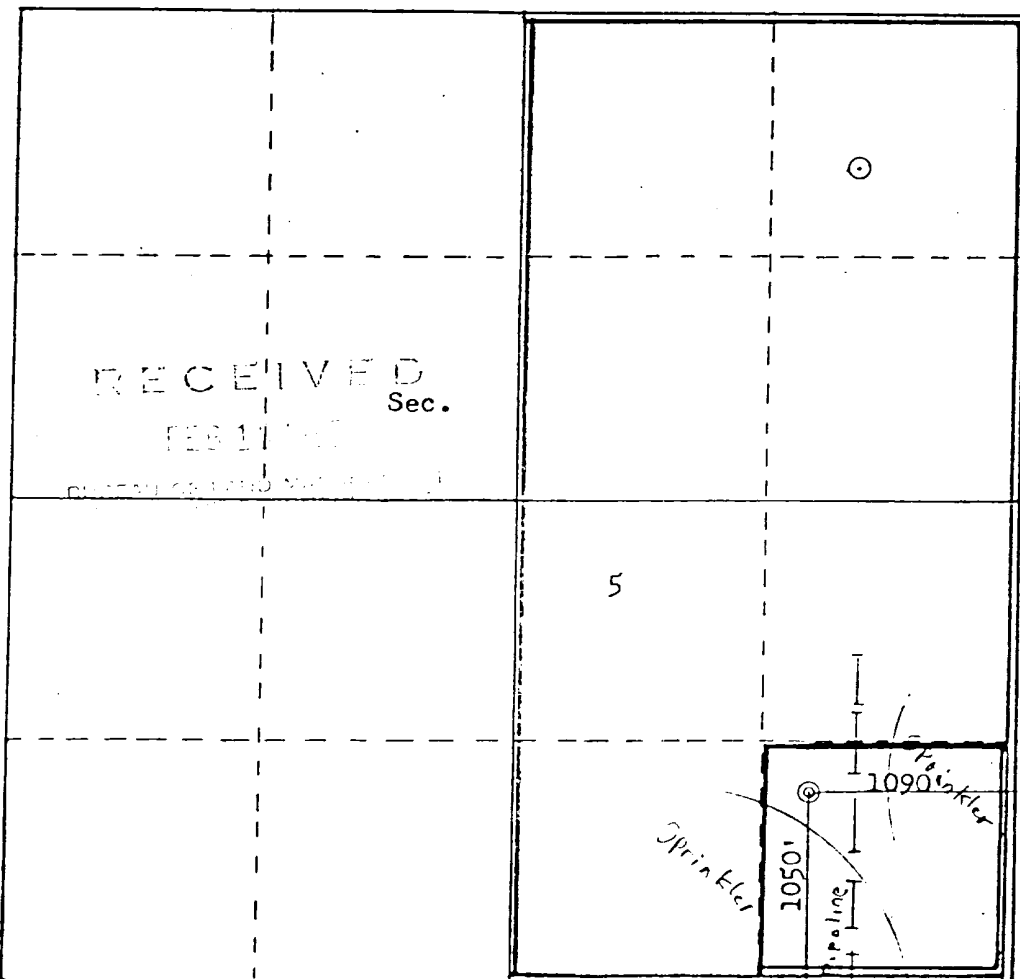
Operator AMOCO PRODUCTION COMPANY		Lease GALLEGOS CANYON UNIT			Well No. 247E
Unit Letter P	Section 5	Township 27N	Range 12W	County San Juan	
Actual Footage Location of Well: 1050 feet from the South line and 1090 feet from the East line					
Ground Level Elev: 5701	Producing Formation DAKOTA & GALLUP		Pool Basin Dakota/ Undes. Gallup		Dedicated Acreage: 320/40 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.



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CERTIFICATION

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

Certified Signed By

Name **D. D. Lawson**
D. D. Lawson
 Position **District Administrative Supervisor**
 Company **Amoco Production Company**
 Date **2-5-85**

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
January 11, 1985

Registered Professional Engineer and Land Surveyor

Fred B. Kerr Jr.

Certificate No. **3950**

Scale: 1"=1000'