

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-045-26288

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
SF-078807-A 078904-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Tribe

7. UNIT AGREEMENT NAME
Gallegos Canyon Unit

8. FARM OR LEASE NAME

9. WELL NO.
400

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11. SEC., T., E., M., OR BLE.
AND SURVEY OR AREA
SE/NW Sec. 25, T28N, R12W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

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
1850' FNL x 1850' FWL
At proposed prod. zone Same

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14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
12 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)
1850'

16. NO. OF ACRES IN LEASE
640
43,146.62

17. NO. OF ACRES ASSIGNED TO THIS WELL
320 140

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1600' S

19. PROPOSED DEPTH
6405'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5850' GR

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

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

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#, J-55	300'	354 c.f. Class B
7-7/8"	4-1/2"	10.5#, K-55	6405'	2204 c.f. Class B

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. 56,742.

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OIL CON. DIV
DIST. 3

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 Original Signed By
D.D. Lawson
TITLE Dist. Admin. Supervisor

APPROVED
AS AMENDED
MAR 19 1985
DATE
Stan McKee
AREA MANAGER
FARMINGTON RESOURCE AREA

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE

CONDITIONS OF APPROVAL, IF ANY:
sh d NMOC

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

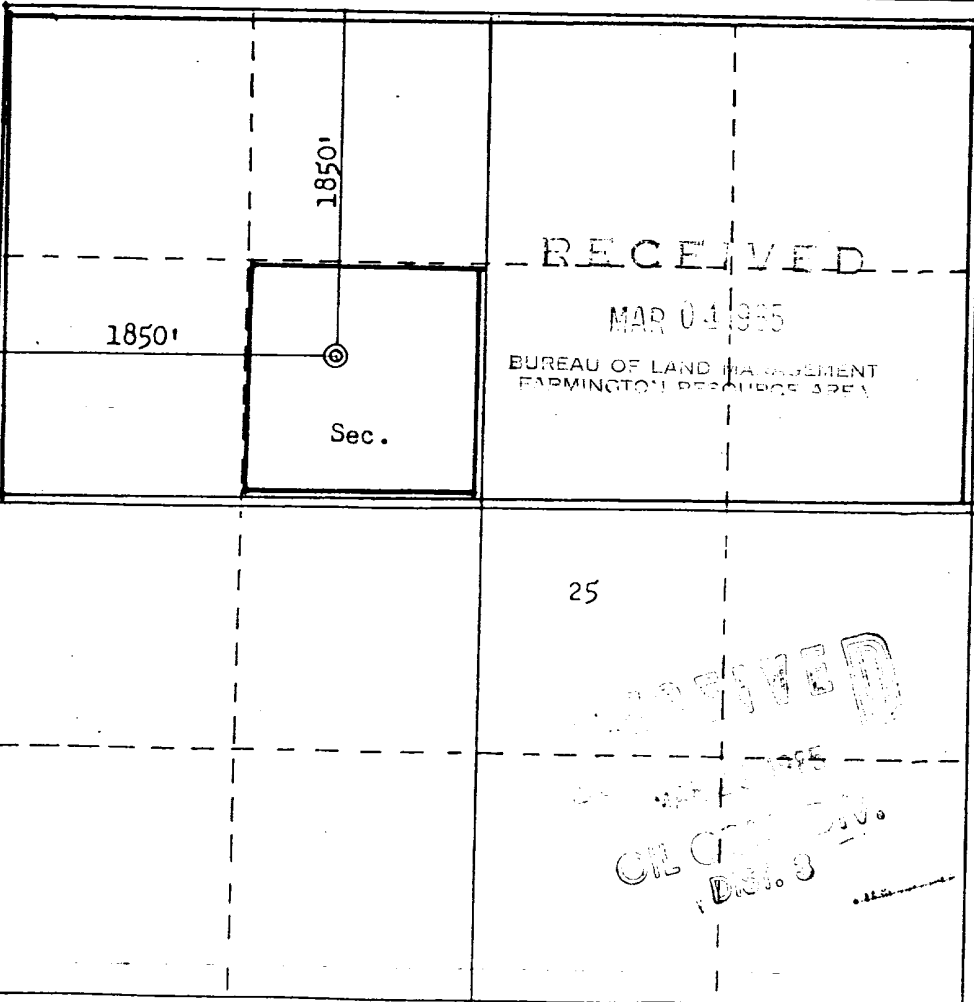
Form C-107
Revised 10-1

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

Operator AMOCO PRODUCTION COMPANY			Lease GALLEGOS CANYON UNIT		Well No. 400
Unit Letter F	Section 25	Township 28N	Range 12W	County San Juan	
Actual Footage Location of Well: 1850 feet from the North line and 1850 feet from the West line					
Ground Level Elev: 5850	Producing Formation Dakota & Gallup		Pool Basin Dakota/Simpson 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.



CERTIFICATION

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

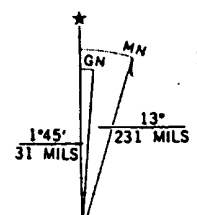
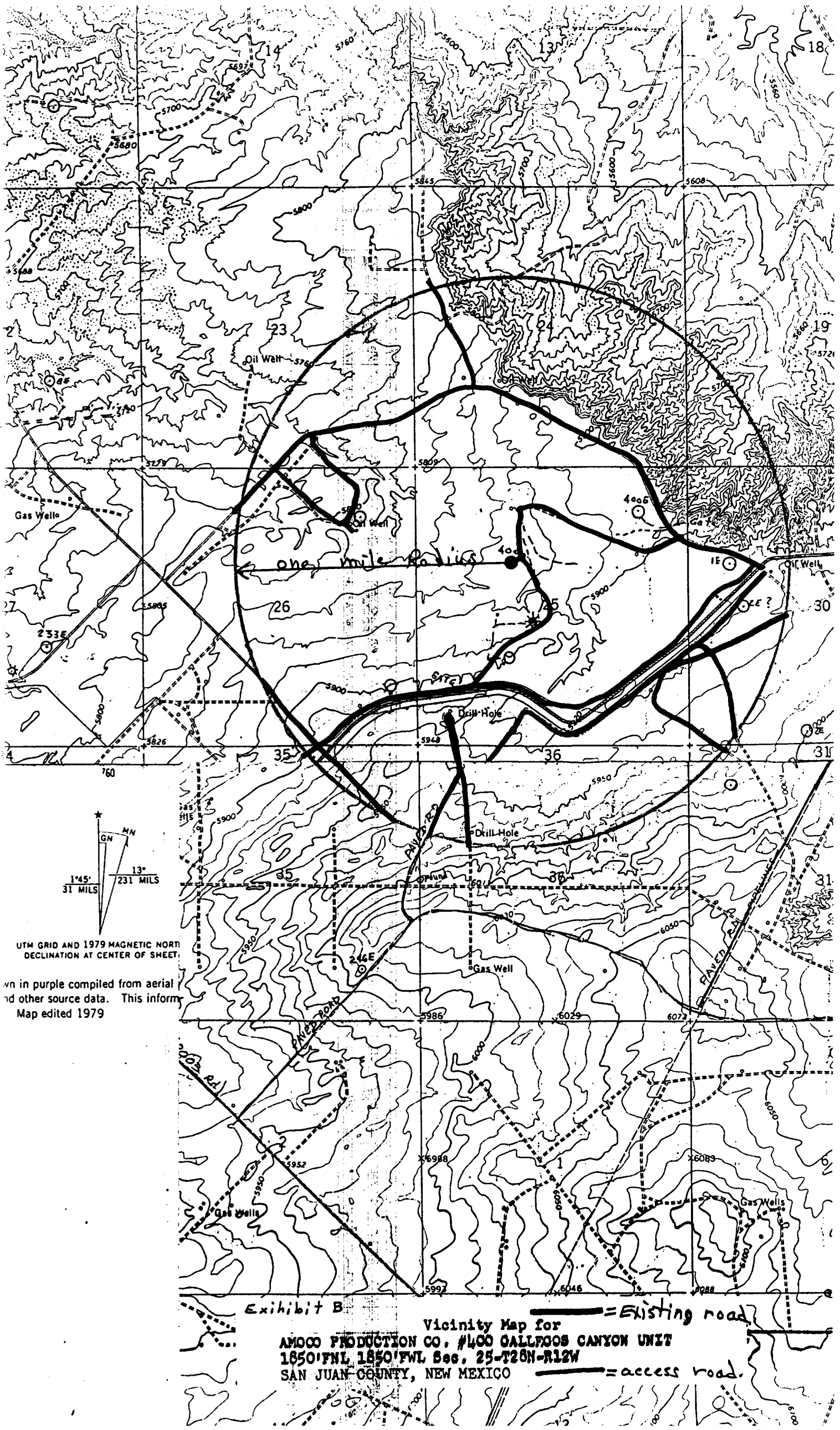
Original Signed By
B. D. Shaw

Name: **B. D. Shaw**
 Position: **Adm. Supervisor**
 Company: **Amoco Production Co.**
 Date: **2-22-85**

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 Survey: **January 31, 1985**

Registered Professional Engineer and Land Surveyor
Fred B. J. J. J.
 (Signature)
 Certificate No. _____



UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Information in purple compiled from aerial and other source data. This information is preliminary. Map edited 1979

Exhibit B

Vicinity Map for
AMOCO PRODUCTION CO., #400 CALLEJOS CANYON UNIT
1850'FWL, 1850'FWL Sec, 25-T28N-R12W
SAN JUAN COUNTY, NEW MEXICO

————— = Existing road
————— = access road.