

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
(Other las
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PLEASE FORWARD APPROVED
COPY TO:
NMOCD, AZTEC

20-045-26325

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK				5. LEASE DESIGNATION AND SERIAL NO.	
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				SF-078109	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Amoco Production Company				7. UNIT AGREEMENT NAME Gallegos Canyon Unit	
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, NM 87401				8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 810' FSL x 810' FEL At proposed prod. zone Same				9. WELL NO. 223E	
10. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 12 miles south of Farmington, NM 87401				11. FIELD AND POOL, OR WILDCAT Basin Dakota/Pinon Gallup	
12. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 810'				13. SEC. T., R., M., OR BLK. AND SURVEY OR AREA SE/SE Sec. 9, T28N, R12W	
14. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1/2 mi. NE				15. COUNTY OR PARISH San Juan	
16. NO. OF ACRES IN LEASE 43,146.62				17. STATE NM	
18. PROPOSED DEPTH 6010'				19. NO. OF ACRES ASSIGNED TO THIS WELL 340.91 320/80 S/80	
20. ROTARY OR CABLE TOOLS Rotary				21. APPROX. DATE WORK WILL START As soon as permitted	
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 5413' GR				23. This action is subject to administrative appeal pursuant to 30 CFR 290.	
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	6010'	2067 c.f. Class B	

Amoco proposes to drill the above well to further develop the Basin Dakota and Pinon 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.

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OIL CON. DIV.
DS-6

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.

Original Signed By

D.D. Lawson

Dist. Admin. Supervisor

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

NMOCC

*See Instructions On Reverse Side

APR 15 1985

/s/ J. Stan McKee
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. 223E		
Unit Letter P	Section 9	Township 28N	Range 12W	County San Juan				
Actual Footage Location of Well: 810' feet from the South line and 810 feet from the East line								
Ground Level Elev: 5413	Producing Formation Dakota & Gallup		Pool Basin Dakota & Pinon Gallup			Dedicated Acreage: 320/80 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.)

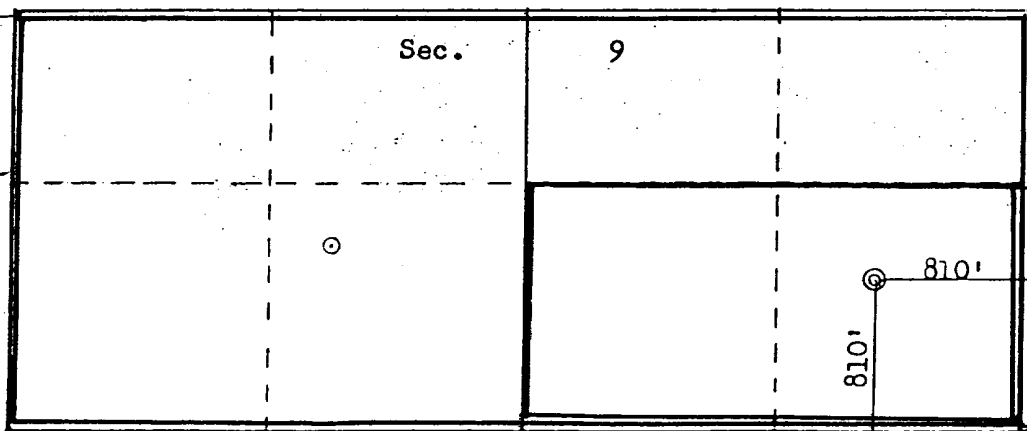
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

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DIST. 3

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JAN 17 1985

BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C. 20250



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

Name **B. D. Shaw**
B.D. Shaw

Position
Administrative Supervisor

Company
Amoco Production Company

Date
1/15/85

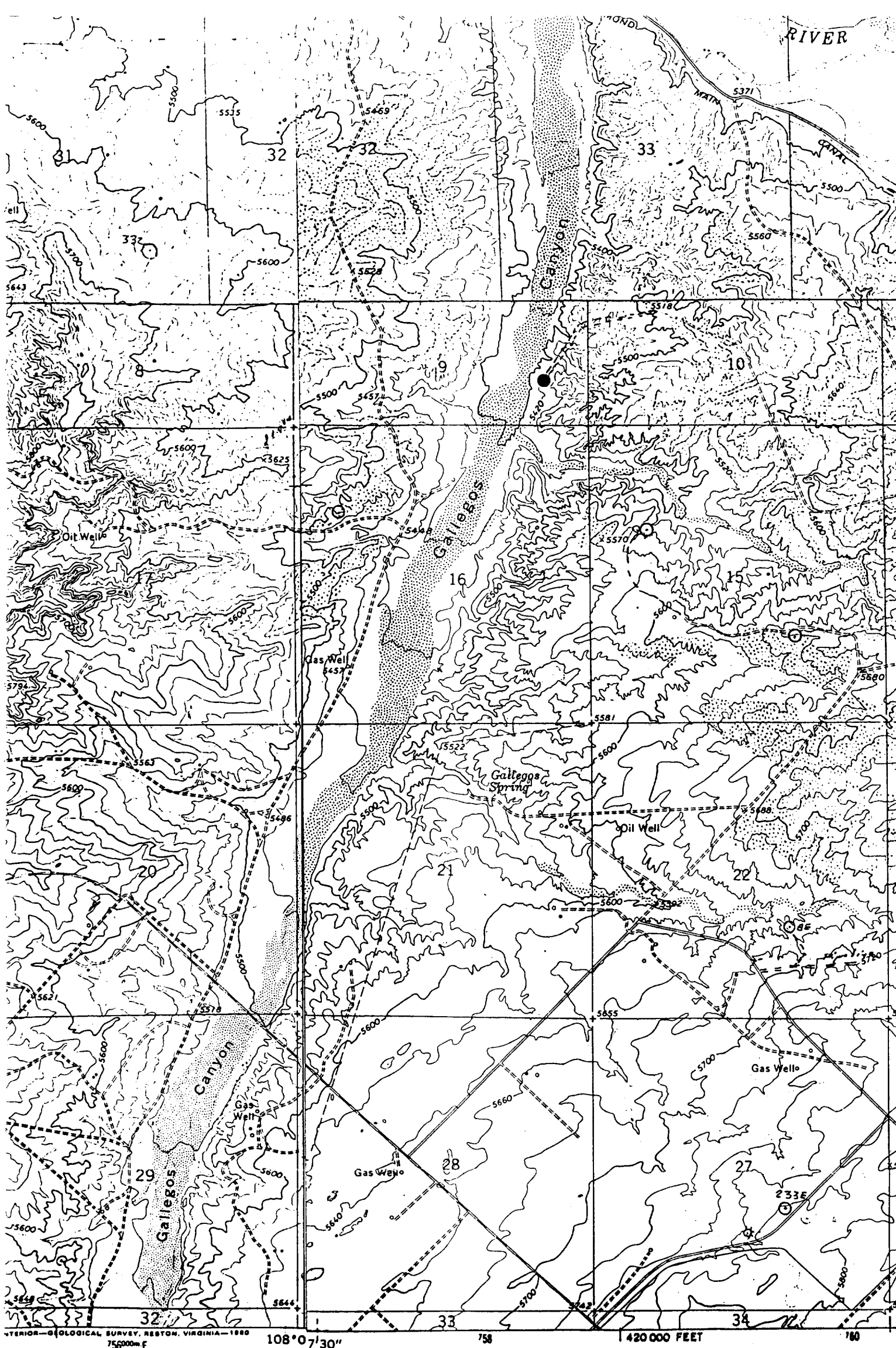
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
December 11, 1984

Registered Professional Engineer
and Land Surveyor

Fred B. Kery Jr.

Certificate No. **4, KERN, ILL.**
3950



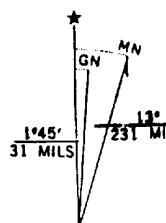
ROAD CLASSIFICATION

Duty _____
 Duty _____
 U.S. Route

Vicinity Map for
 AMOCO PRODUCTION CO. #223E GALLEGOS CANYON UNIT
 810'FSL 810'FEL Sec. 9-T28N-R12W
 SAN JUAN COUNTY, NEW MEXICO

Mapped, edited, and published by the Geological Survey

10,000-foot grid based on New Mexico coordinate system,
 west zone
 1000 meter Universal Transverse Mercator grid ticks,
 zone 12, shown in blue



UTM GRID AND 1979 MAGNETIC