

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. SF-078106	
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, New Mexico 87401				8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1840' FSL x 990' FEL At proposed prod. zone Same				9. WELL NO. 205E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE OF LAND MANAGEMENT 14 miles south of Farmington, New Mexico				10. FIELD AND POOL, OR WILDCAT Basin Dakota/Totah Gallup Extension	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1080'				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA I NE/SE Sec. 17, T28N, R12W	
16. NO. OF ACRES IN LEASE 2536.94 43,146.62		17. NO. OF ACRES ASSIGNED TO THIS WELL 320 / E80		12. COUNTY OR PARISH San Juan	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2200' SE		19. PROPOSED DEPTH 6198'		13. STATE NM	
21. ELEVATIONS (Show whether DF, R, or L) 5598' GR				22. APPROX. DATE WORK WILL START* As soon as permitted	
23. PROPOSED CASING AND CEMENTING PROGRAM "GENERAL REQUIREMENTS" SUBJECT TO COMPLIANCE WITH ATTACHED				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"	9-5/8"	32.3#, H-40	300'	354 cu. ft. Class B	
8-3/4"	7"	20 #, K-55	6198'	1398 cu. ft. Class B	

Amoco proposes to drill the above well to further develop the Basin Dakota and Totah Gallup Extension 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. 56742.

RECEIVED
JUL 10 1985
OIL CON. DIV.

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 conditions and measured and true vertical depths. Give blowout preventer program, if any.

24. Original Signed By SIGNED <u>B. D. Shaw</u> TITLE <u>Administrative Supervisor</u>		APPROVED 12-26-84 AS AMENDED JUL 05 1985 (SGD.) MAT MILLENBACH 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:		

*See Instructions On Reverse Side

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

Operator AMOCO PRODUCTION COMPANY			Lease GALLEGOS CANYON UNIT		Well No. 205E
Unit Letter I	Section 17	Township 28N	Range 12W	County San Juan	
Actual Footage Location of Well: 1840 feet from the South line and 990 feet from the East line					
Ground Level Elev: 5598	Producing Formation Dakota & Gallup		Pool Basin DK/Totah GP Extension		Dedicated Acreage: 320/80 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 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.

<div style="text-align: center;"> RECEIVED JUL 10 1985 OIL CON. DIV. DIST. 3 Sec. </div>		<div style="text-align: center;"> RECEIVED DEC 8 1984 BUREAU OF LAND MANAGEMENT WASHINGTON, D.C. 20250 </div>	
		<div style="text-align: center;"> 17 </div>	
<div style="text-align: center;"> </div>			

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
12-26-84

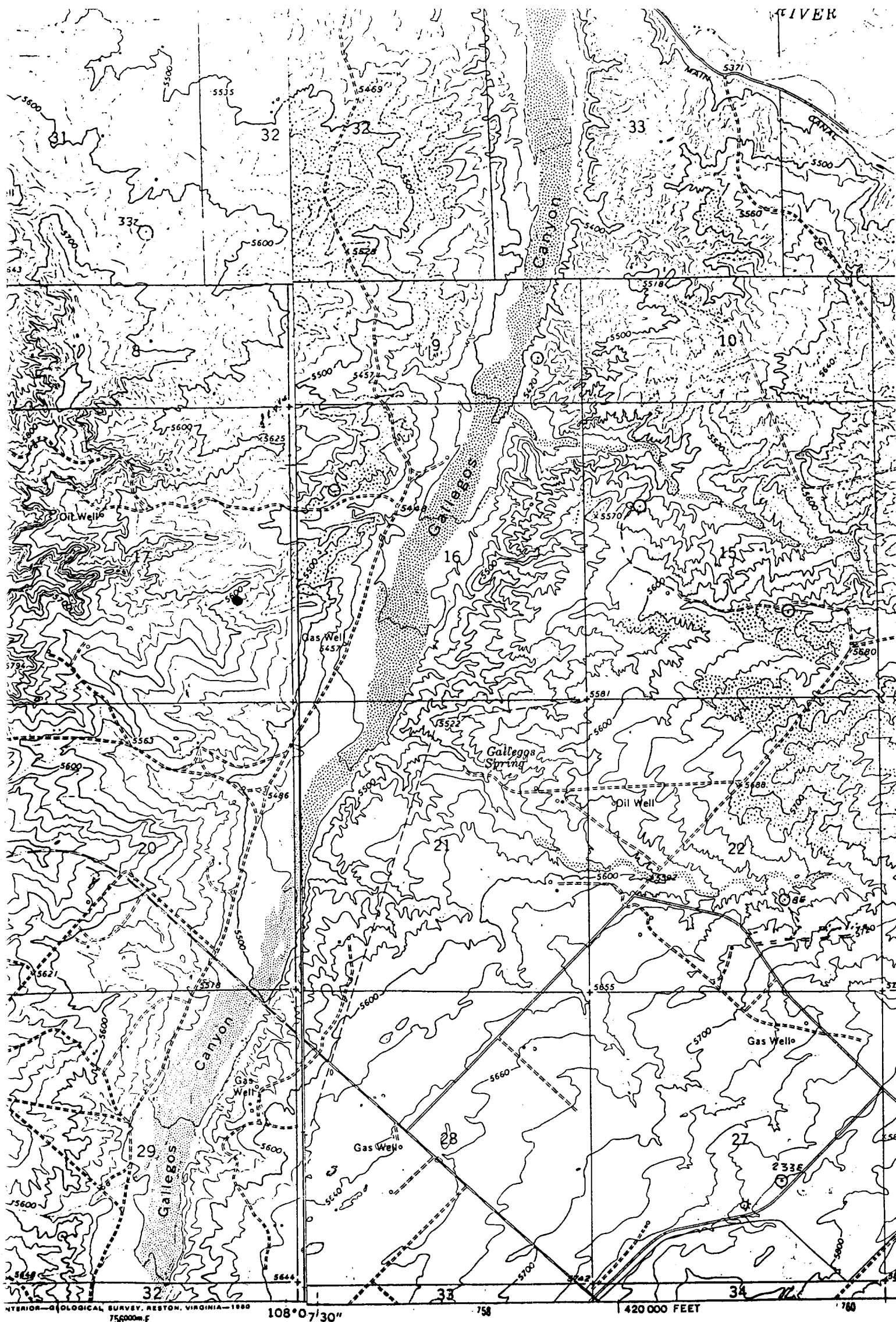
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
December 12, 1984

Registered Professional Engineer and Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No. **3950**



INTERIOR GEOLOGICAL SURVEY, RESTON, VIRGINIA—1988
756000m E

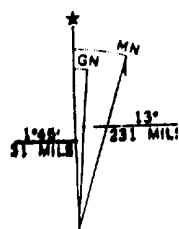
108°07'30" 758 420 000 FEET 760

ROAD CLASSIFICATION
 Duty ———
 n-duty ———
 U. S. Route

Mapped, edited, and published by the Geological Survey

Vicinity Map for
 AMOCO PRODUCTION CO. #205E GALLEGOS CANYON UNIT
 1840' FSL 990' FEL Sec. 17-T28N-R12W
 SAN JUAN COUNTY, NEW MEXICO

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



UTM GRID AND 1979 MAGNETIC DECLINATION AT CENTER OF 5

FARMINGTON SOUTH, N. MEX.