

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. I-149-IND-8472	
2. NAME OF OPERATOR Amoco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, NM 8740		7. UNIT AGREEMENT NAME Gallegos Canyon Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1850' FSL x 790' FWL At proposed prod. zone Same		8. FARM OR LEASE NAME	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 9 miles south of Farmington, NM		9. WELL NO. 156E	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 790'		10. FIELD AND POOL, OR WILDCAT Basin Dakota Cha Cha Gallup Extension	
16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1/2 mi NW		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/SW Sec. 26, T28N, R13W	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320/80		12. COUNTY OR PARISH San Juan	
18. PROPOSED DEPTH 6476"		13. STATE NM	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* As soon as permitted	
22. ELEVATIONS (Show whether DE, RT, GR, etc.) 6076' GR		23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL RECORDING PROGRAM"	
24. PROPOSED CASING AND CEMENTING PROGRAM This action is subject to administrative appeal pursuant to 30 CFR 2901			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	9-5/8"	32.3#, H-40	300'
8-3/4"	7"	20#, K-55	6476'
			200 c.f. Class B
			1465 c.f. Class B

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

24. ORIGINAL SIGNED BY B. D. Shaw (This space for Federal or State official)		TITLE Administrative Supervisor		APPROVED AS AMENDED DATE 12/19/84	
PERMIT NO.		APPROVAL DATE		FEB 27 1985	
APPROVED BY COND. OF APPROVAL, IF ANY:		TITLE		Stan McKee AREA MANAGER FARMINGTON RESOURCE AREA	

chz

NMOCC

\*See Instructions On Reverse Side

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2044  
SANTA FE, NEW MEXICO 87501Form C-107  
Revised 10-1-78

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

Operator AMOCO PRODUCTION COMPANY			Lease VALLEGOS CANYON UNIT		Well No. 156E
Unit Letter L	Section 26	Township 28N	Range 13W	County San Juan	
Actual Footage Location of Well: 1850 feet from the South line and 790 feet from the West line					
Ground Level Elev. 6076	Producing Formation Dakota + Gallup	Pool Basin DK/Cha Cha GP Extension	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.

RECEIVED  
DEC 21 1984  
BUREAU OF LAND MANAGEMENT  
SANTA FE, NEW MEXICO

Sec.

26

RECEIVED  
MAR 01 1985  
OIL CON. DIV.  
DIST. 3

790'

1850'

## 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

11/14/84

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.

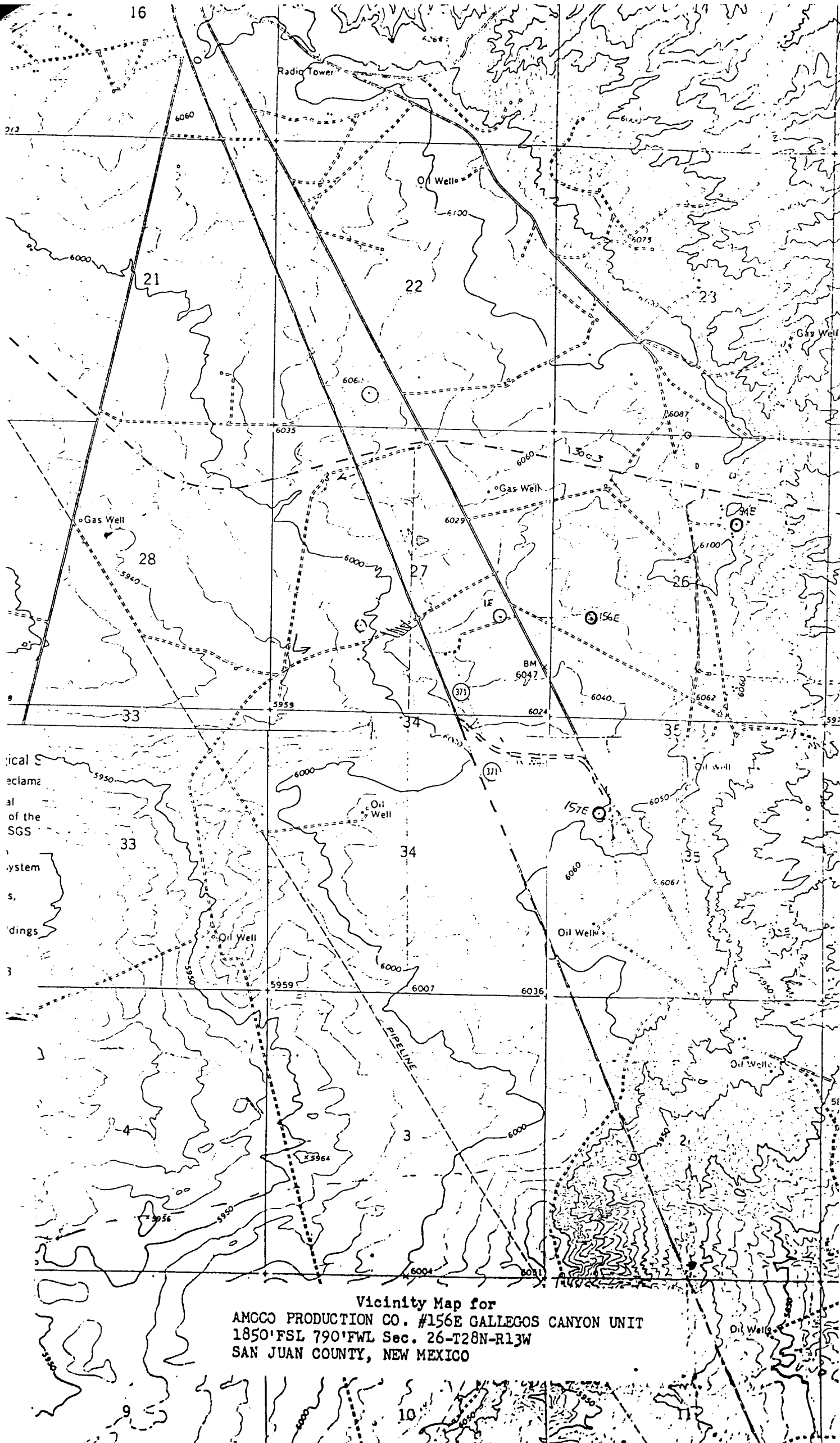
Date Surveyed

October 8, 1984

Registered Professional Engineer  
and Land Surveyor

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

Certificate No.



Vicinity Map for  
AMCCO PRODUCTION CO. #156E GALLEGOS CANYON UNIT  
1850' FSL 790' FWL Sec. 26-T28N-R13W  
SAN JUAN COUNTY, NEW MEXICO