

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IT
(Other If
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PLEASE FORWARD APPROVED
COPY TO:
NMOCD, AZTEC

30-045-26309

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"/>		I-149-IND-8479	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Gallegos Canyon Unit	
2. NAME OF OPERATOR Amoco Production Company		8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, NM 87401		9. WELL NO. 146E	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1840' FNL x 1150' FEL At proposed prod. zone Same		10. FIELD AND POOL, OR WILDCAT Basin Dakota/Undes. Gallup	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15 miles south of Farmington, NM		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/NE Sec. 6, T27N, R12W	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1150'		12. COUNTY OR PARISH 13. STATE San Juan NM	
16. NO. OF ACRES IN LEASE 152.04 319.88		17. NO. OF ACRES ASSIGNED TO THIS WELL 320/160 E 319.88	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000' S		20. ROTARY OR CABLE TOOLS Rotary	
19. PROPOSED DEPTH 6045'		22. APPROX. DATE WORK WILL START* As soon as permitted	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5700' GR			

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'	200 c.f. Class B
8-3/4"	7"	20#, K-55	6045'	1,364 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. 56742.

Draft #286541 for 500 has already been submitted to Navajo Nation (receipt #321322).

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 TITLE Administrative Supervisor DATE 12/11/84

(This space for Federal or State office use)

PERMIT NO. OIL 3011 DIV. APPROVAL DATE APR 03 1985

APPROVED BY J. Stan McKee TITLE AREA MANAGER DATE APR 03 1985

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

Operator AMOCO PRODUCTION COMPANY			Lease GALLEGOS CANYON UNIT		Well No. 116E
Unit Letter H	Section 6	Township 27N	Range 12W	County San Juan	
Actual Footage Location of Well: 1840 feet from the North line and 1150 feet from the East line					
Ground Level Elev. 5700	Producing Formation Dakota & Gallup		Pool Basin Dakota/Undes. Gallup		Dedicated Acreage: 320/160 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.

<p>RECEIVED DEC 21 1984 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA</p>	<p>Sec.</p>
	<p>6</p>

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
B. D. Shaw

Name
B. D. Shaw

Position
Administrative Supervisor

Company
Amoco Production Co.

Date
12/11/84

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 16, 1984

Registered Professional Engineer and Land Surveyor
Fred B. Kerr Jr.

Certificate No. 3950

