

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FARMINGTON DISTRICT
JAN 24 1985
PERMIT IN TRIPLICATE*
Other instructions on reverse side

DS	
DAS	
DE	
NDF	
1223	
2805	
WF	

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☒

OTHER

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 790' FWL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

14 miles south of Farmington, NM

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

790'

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

4200' SW

16. NO. OF ACRES IN LEASE

320

19. PROPOSED DEPTH

6050'

17. NO. OF ACRES ASSIGNED TO THIS WELL

320/80

20. ROTARY OR CABLE TOOLS

Rotary

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

5961' GR

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

As soon as permitted

23. "GENERAL REQUIREMENTS" DRILLING 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"	9-5/8"	47#, H-40	325'	400 cu. ft. Class B 2% CaCl ₂
8-3/4"	7"	23#, K-55	6050'	556 cu. ft. Class B 50:50 Poz 6% gel, 350 cu. ft. Class B 17.5 gal/sx water, 77 lbs. glass beads/sk.

Amoco proposes to drill the above well to further develop the Basin Dakota/ Gallegos Gallup 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 undedicated at this time.

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

Adm. Supervisor

(This space for Federal or State use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

DATE 8-13-84

AS AMENDED

JAN 22 1985

DATE

AREA MANAGER
FARMINGTON RESOURCE AREA

RECEIVED
JAN 25 1985
OIL CON. DIV.
DIST. 3

NMOCC

*See Instructions On Reverse Side

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

Operator AMOCO PRODUCTION COMPANY			Lease AMOCO-FEDERAL-GALLEGOS		Well No. 1
Unit Letter E	Section 25	Township 27N	Range 13W	County San Juan	
Actual Footage Location of Well: 1850 feet from the North line and 790 feet from the West line					
Ground Level Elev. 5961	Producing Formation Gallup / Ok Wildcat		Pool Gallegos / Basin Wildcat		Dedicated Acreage 5760 N 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

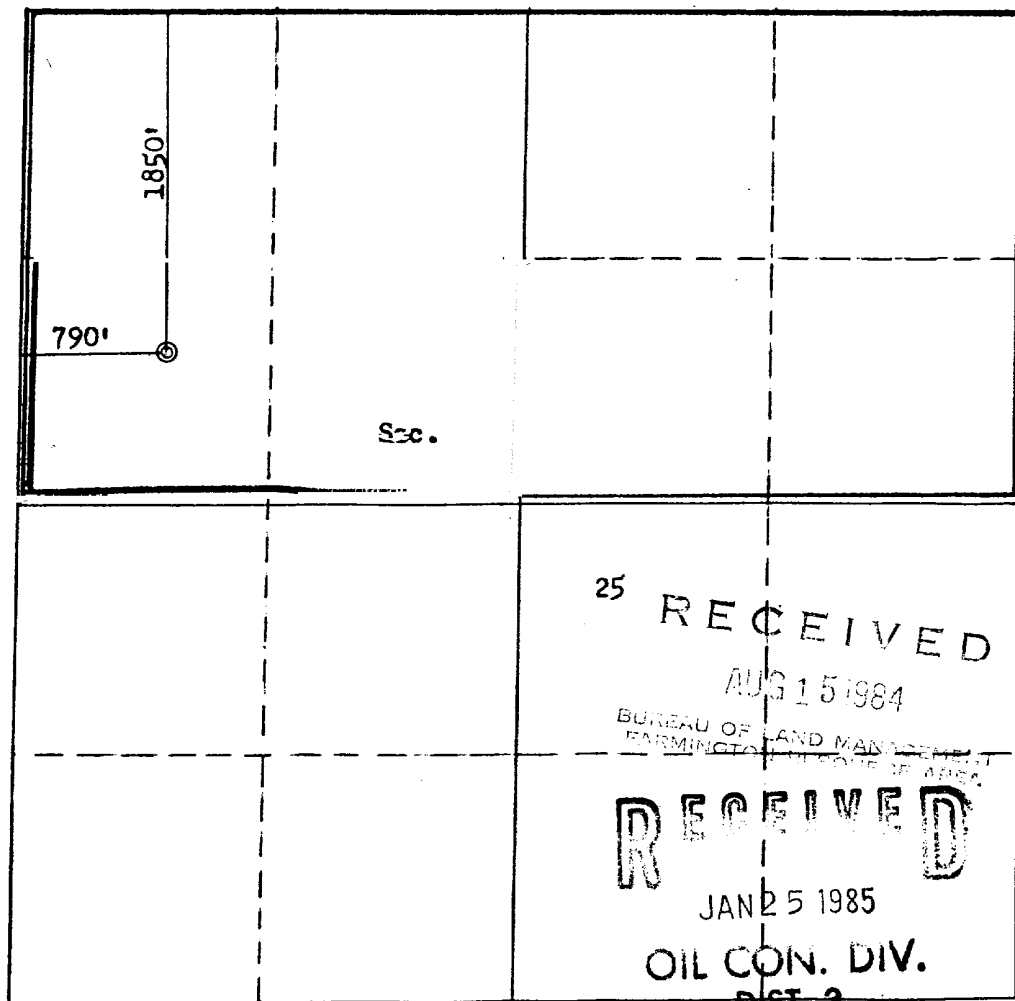
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 _____

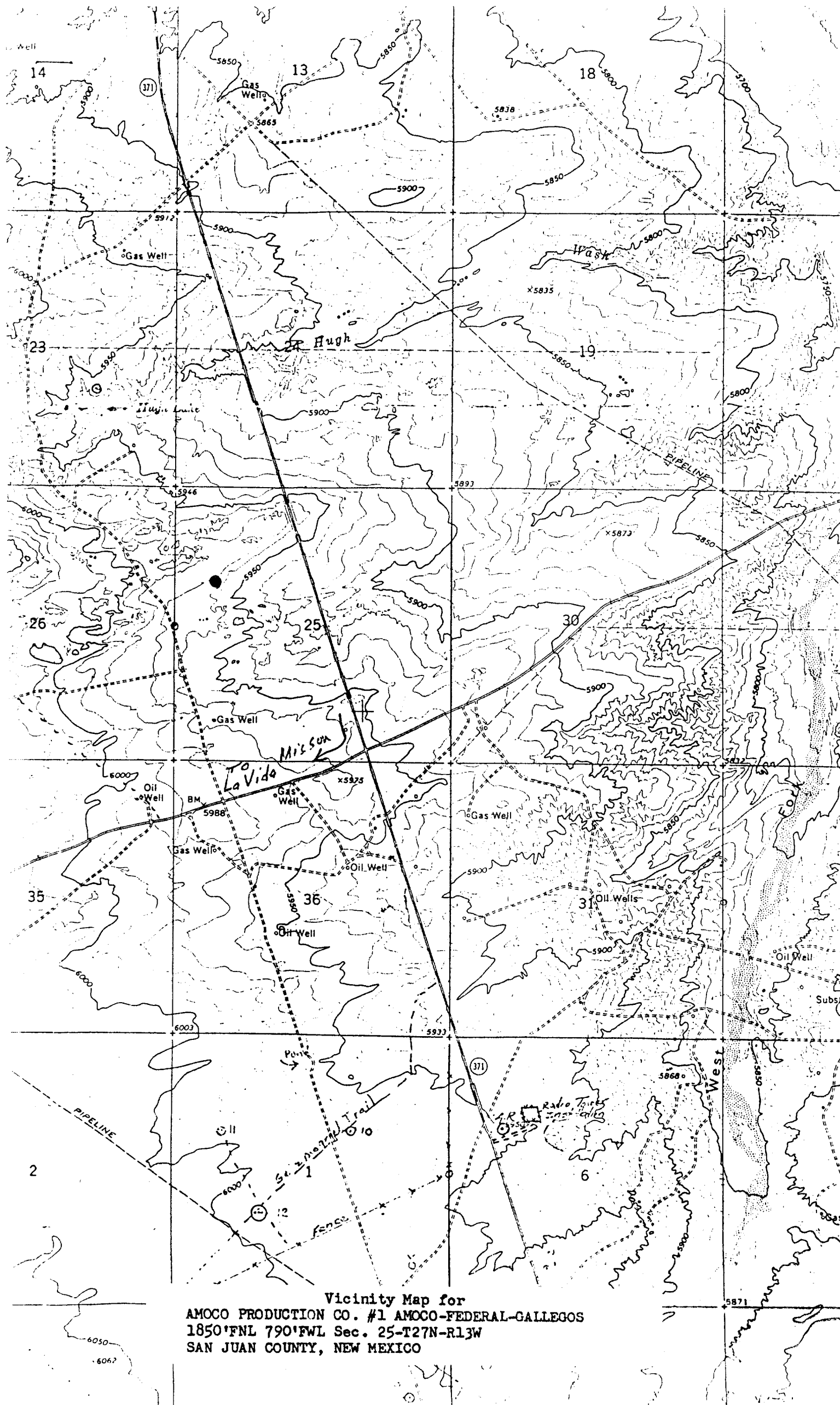
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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.



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 Company
Date	8-8-84
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	June 29, 1984
Registered Professional Engineer and Land Surveyor	Fred S. Kerr Jr.
Certificate No.	3950



Vicinity Map for
AMOCO PRODUCTION CO. #1 AMOCO-FEDERAL-CALLEGOS
1850'FNL 790'FWL Sec. 25-T27N-R13W
SAN JUAN COUNTY, NEW MEXICO

TABULATION OF DEVIATION TESTS

AMOCO PRODUCTION COMPANY

<u>DEPTH</u>	<u>DEVIATION</u>
1370'	1/2°
1873'	1/2°
2310'	1/2°
2865'	1°
3360'	1°
3863'	3/4°
4350'	1°
4851'	1-1/4°
5451'	1-1/2°
5727'	1°
6068'	1/2°

RECEIVED
APR 30 1985
OIL CON. DIV.
DIST. 3

A F F I D A V I T

THIS IS TO CERTIFY that to the best of my knowledge the above tabulation details the deviation tests taken on AMOCO PRODUCTION COMPANY'S Gallegos Federal No.1, Section 25,T27N, R13W, San Juan County, New Mexico

Signed BDS Shaw
Title Adm. Supervisor

THE STATE OF NEW MEXICO)) SS.
COUNTY OF SAN JUAN)

BEFORE ME, the undersigned authority, on this day personally appeared B. D. Shaw known to me to be Adm. Supervisor for Amoco Production Company and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN to before me, a Notary Public in and for
said County and State this 26th day of April, 1985.

Shirley B. Bradshaw
Notary Public

My Commission Expires: June 16, 1985