

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

SF078109 078807-R

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Gallegos Canyon Unit

8. FARM OR LEASE NAME

9. WELL NO.

222E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/Totah Gallu

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

SE/SE Sec 12, T28N, R13W

12. COUNTY OR PARISH

San Juan

13. STATE

N.M.

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

Amoco Production Co.

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, N M 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

790' FSL x 630' FEL

At proposed prod. zone

same

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

10 miles south of Farmington, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

630'

16. NO. OF ACRES IN LEASE

43,146.62

17. NO. OF ACRES ASSIGNED

TO THIS WELL

364.5/80

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

1800' South

19. PROPOSED DEPTH

6235'

20. ROTARY OR CABLE TOOLS

Rotary

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

5678' GR

DRILLING OPERATIONS AUTHORIZED ARE

SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS" CASING AND CEMENTING PROGRAM

22. APPROX. DATE WORK WILL START*

As soon as permitted

This action is subject to administrative
appeal pursuant to 30 CFR 290.

QUANTITY OF CEMENT

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	32.2#, H-40	300'	354 cu. ft. Class B
8-3/4"	7"	20#, K-55	6235'	1409 cu. ft. Class B

Amoco proposes to drill the above well to further develop the Basin Dakota and Totah 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 upon 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 D.D. Lawson District Adm. Supervisor DATE 2-28-85

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE JUN 12 1985

CONDITIONS OF APPROVAL, IF ANY:

NSC1994

NMOCC

*See Instructions On Reverse Side

/s/ J. Stan McKee
M. MILLENBACH
AREA MANAGER

WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes C-128
Effective 1-1-65

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

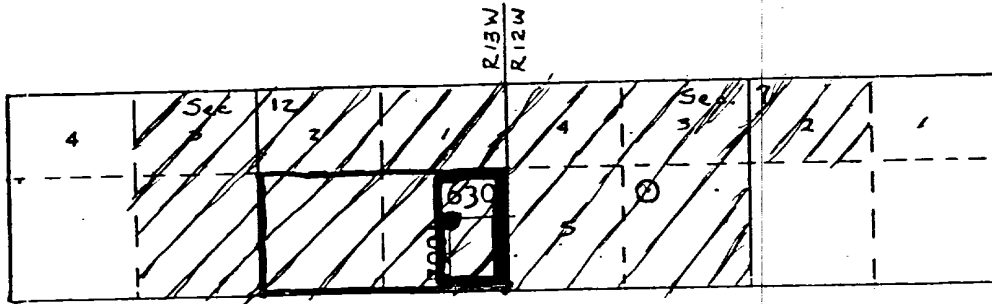
Operator AMOCO PRODUCTION COMPANY			Lease GALLEGOS CANYON UNIT		Well No. 222E
Unit Letter P	Section 12	Township 28N	Range 13W	County San Juan	
Actual Footage Location of Well: 790 feet from the South line and 630 feet from the East line					
Ground Level Elev. 5678	Producing Formation Dakota & Gallup		Pool Basin Dakota/Totah Gallup		Dedicated Acreage 364.58 320/80 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.



Scale: 1"=2000'

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
B.D. Shaw

Position
Administrative Supervisor

Company
Amoco Production Company

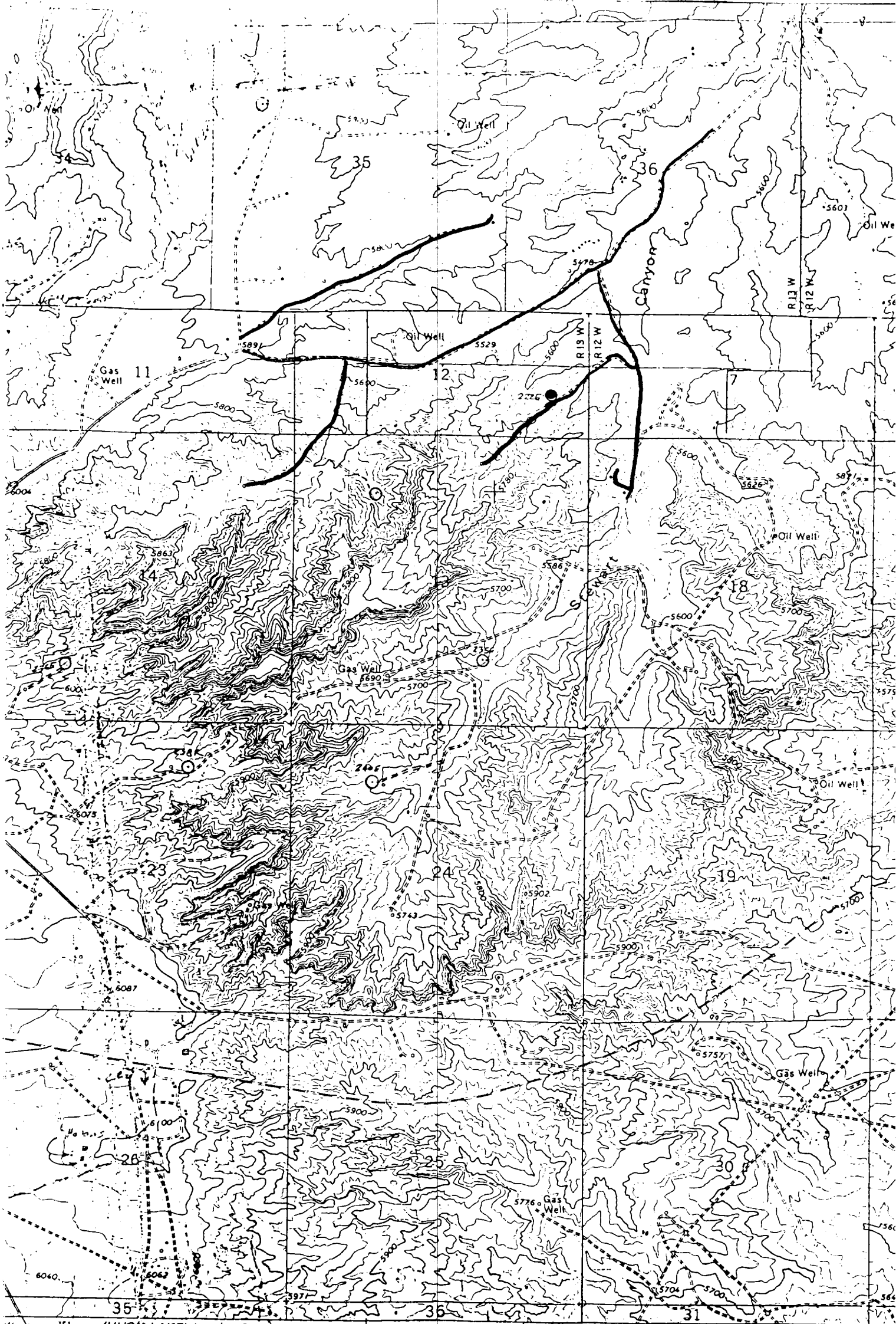
Date
1/31/85

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
January 18, 1985

Registered Professional Engineer and Land Surveyor
FRANK KERR JR.

Certificate No. **3950**



Vicinity Map for *Exhibit "B"*
 AMOCO PRODUCTION CO. #222E GALLEGOS CANYON UNIT
 790'FSL 630'FEL Sec. 12-T28N-R13W
 SAN JUAN COUNTY, NEW MEXICO

1000 200
 5 0 1 KILOMETER
 CONTOUR INTERVAL 20 FEET
 DOTTED LINES REPRESENT 10-FOOT CONTOURS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

— Existing Roads
 — New Roads Heavy-duty.
 Medium-duty

NEW MEXICO