

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-045-24864
5. LEASE DESIGNATION AND SERIAL NO.
SF 080344A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Gallegos Canyon Unit

8. FARM OR LEASE NAME

9. WELL NO.

182E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

NE/4SW/4 Section 19,

T28N, R11W

12. COUNTY OR PARISH 13. STATE

San Juan New Mexico

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

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, New Mexico 87401

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

At surface

1525' FSL x 1740' FWL

At proposed prod. zone

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

* 4.9 miles southwest of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest dry unit line, if any)

1525'

16. NO. OF ACRES IN LEASE

635.84

17. NO. OF ACRES ASSIGNED
TO THIS WELL

S/317.92

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2750'

19. PROPOSED DEPTH

6194

20. ROTARY OR CABLE TOOLS

Rotary

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

5656 GL

22. APPROX. DATE WORK WILL START*

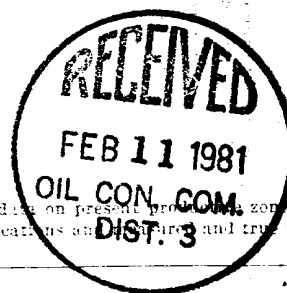
as soon as permitted

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" (New)	24# K-55	300	300-sx Class "B" w/2% CaCl2-circ.
7 7/8"	4 1/2" (New)	10.5# K-55	6194	Stage 1-360-sx Class "B" 50:50 POZ 6% gel, 2# med tuf plug/sx, and 0.8% FLA. Tail in w/100 sx Class "B" Neat-circ. Stage 2-770 sx Class "B" 65:35 POZ, 6% gel, 2# med tuf plug/sx, and 0.8% FLA. Tail in w/100 sx Class "B" Neat-circ.

This application to drill an Infill Basin Dakota well is pursuant to Order No. R-1670-V approved by the NMOCC on May 22, 1979. This well will qualify under Section 103 of the natural Gas Policy Act under Order No. R-1670-V. The gas from this well is dedicated to El Paso Natural Gas Contract No. 56742.

DV Tool set at 4450'.



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 true vertical depths. Give blowout preventer program, if any.

24.

Original Signed By

SIGNED

W. L. Peterson

TITLE

District Engineer

DATE

1/7/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL

TITLE

DATE

DISTRICT ENGINEER

NMOCC

al 3-

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

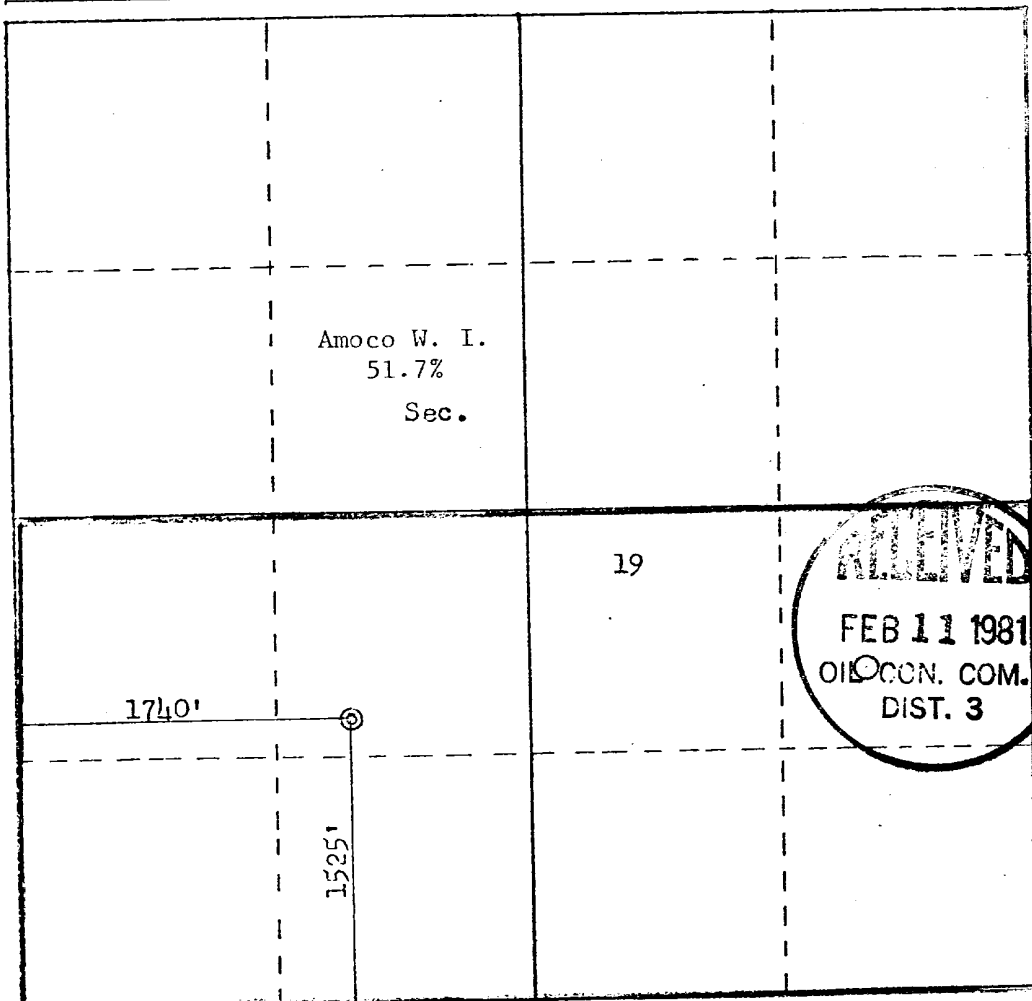
Operator AMOCO PRODUCTION COMPANY			Lease GALLEGOS CANYON UNIT		Well No. 182E
Unit Letter K	Section 19	Township 28N	Range 11W	County San Juan	
Actual Footage Location of Well: 1525 feet from the South line and 1740 feet from the West line					
Ground Level Elev. 5656	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 317.92 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 Unitization

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.

Wayne J. Peterson

Name

W. L. Peterson

Position

District Engineer

Company

Amoco Production Company

Date

November 25, 1980

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

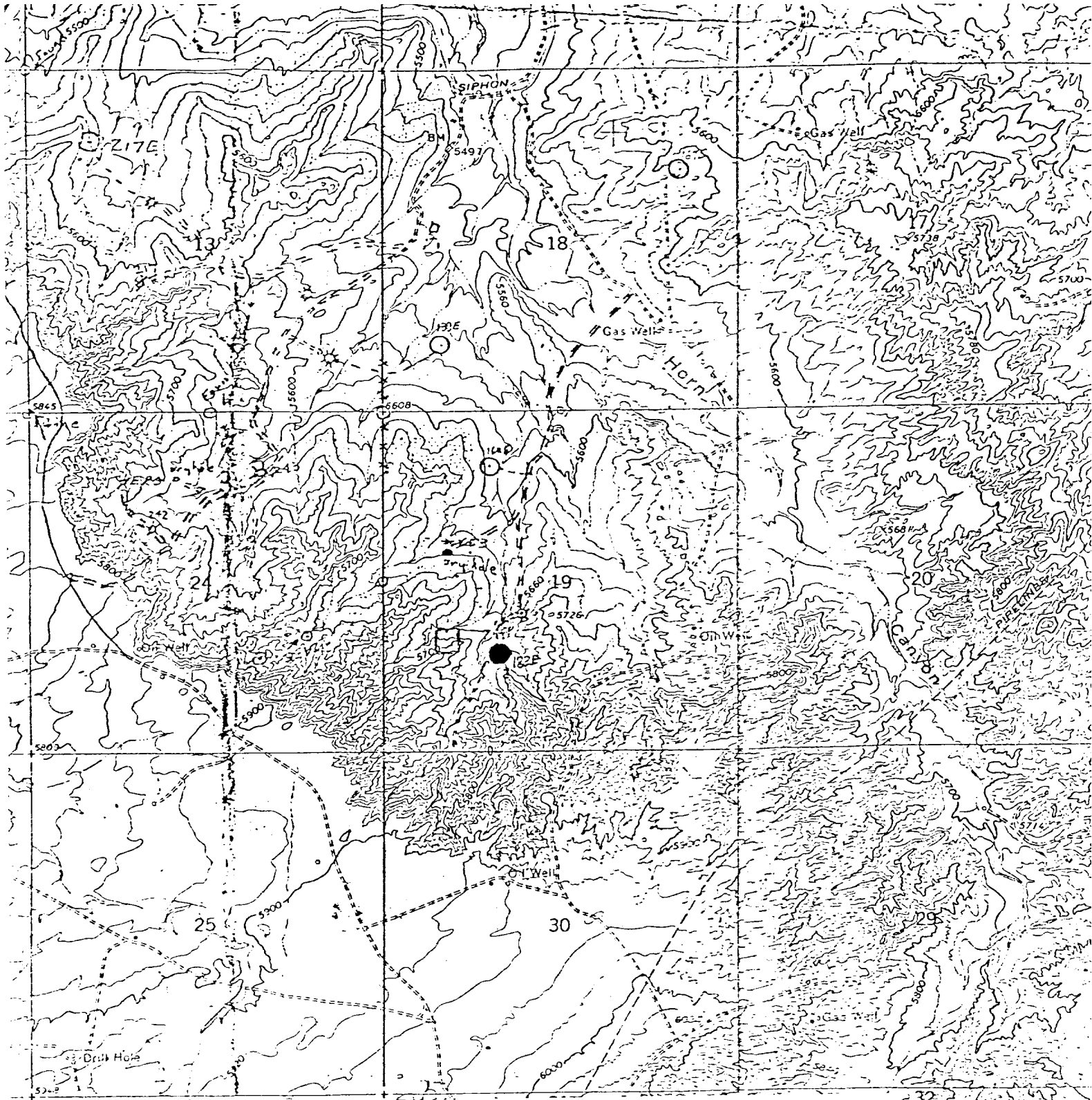
November 24, 1980

Registered Professional Engineer and Land Surveyor

Fred B. Kert Jr.

Certificate No.

3950



1752 GALLEGOS TRAIL
4357 II S
SCALE 1:2
0
1000 2000 3000
5 0
1 INCH = 1 MILE

Vicinity Map for
AMOCO PRODUCTION CO. #182E GALLEGOS CANYON UNIT
1525' FSL 1740' FWL Sec. 19-T28N-R11W
SAN JUAN COUNTY, NEW MEXICO

BLANCO TRADING POST CUBA
31-6178
Heavy c
Medium

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL



QUADRANT LOCATION

AMOCO PRODUCTION COMPANY

RECEIVED
JAN 20 1982
FBI - NEW YORK
100-3

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 Canyon Unit No. 182E, Section 19, T28N, R11W

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

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for said
County and State this 19 day of January, 1982.

My Commission Expires: December 28, 1933