

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-25173

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

2. TYPE OF WELL

OIL WELL ☐GAS WELL ☒OTHER ☐SINGLE ZONE ☒MULTIPLE ZONE ☐

3. NAME OF OPERATOR

AMOCO PRODUCTION COMPANY

4. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, NM 87401

5. LOCATION OF WELL (Report location clearly and in accordance with all State requirements.)

At surface

830' FSL and 970' FWL

At proposed prod. zone

Same

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

6 miles southeast of Farmington, New Mexico

7. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drill unit line, if any)

830'

8. DISTANCE FROM PROPOSED LOCATION*

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

2900'

9. ELEVATIONS (Show whether DF, RT, CR, etc.)

8730' GL

10.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	3-5/8" (New)	24 1/2 K-55	500'	300 Sx Class "B" w/3% CaO 12-circ.
7-7/8"	4-1/2" (New)	10.5# K-55	6248'	Stage 1-350 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.
NOTE: This casing is subject to administrative approval.				
Stage 2-1015 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 NMCC on May 22, 1979. This well will qualify under Sect on 103 of the Natural Gas Policy Act under Order No. R- 670-V. The gas from this well is not dedicated.

DV Tool Set at 4040'.



11. ADEQUATE CEMENTING PROGRAM: If proposal is to deepen or plugback, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface conditions and measured and true vertical depths. Also, cementing program, if any.

12.

Original Copy

V. L. Felt

TITLE

District Engineer

DATE February 19, 1981

(For space for Federal or State office use)

13. DATE

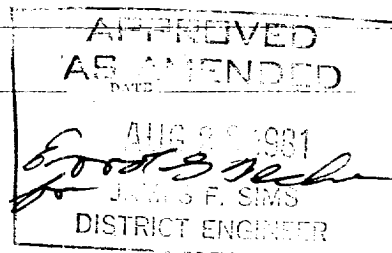
APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

23-



OIL CONSERVATION DIVISION

STATE OF NEW MEXICO

P. O. BOX 2088

Form C-107
Revised 10-1-78

SANTA FE, NEW MEXICO 87501

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

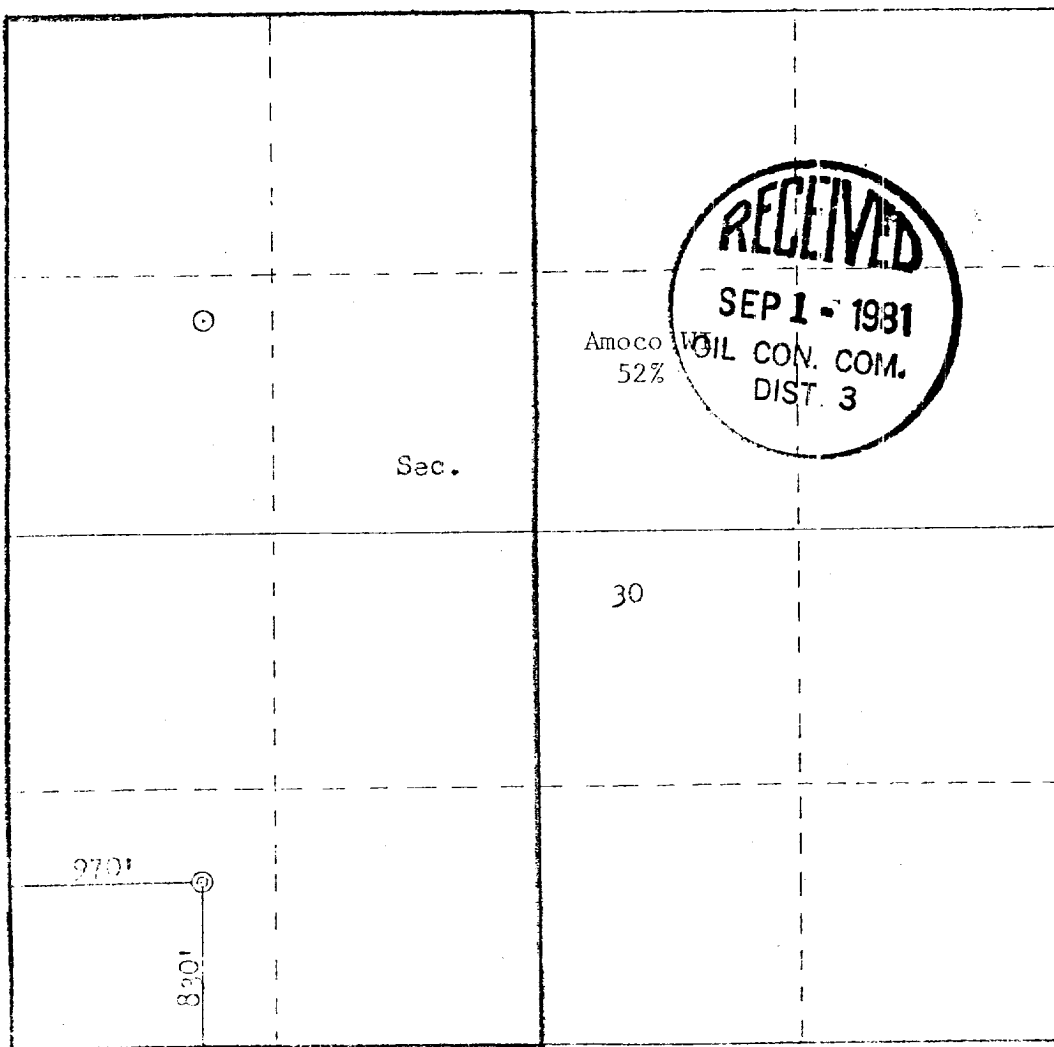
Operator AMOCO PRODUCTION COMPANY		Lease GALLEGO'S CANYON UNIT		Well No. 193E
Section Letter M	Section 30	Township 28N	Range 12W	County San Juan
Actual Footage Location of Well:				
830'	feet from the SOUTH	line and 970'	feet from the WEST	line
Ground Level Elev. 5730	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage 304.6	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 T. Peterson
Name

W. L. Peterson
Position

District Engineer
Company

Amoco Production Company
Date

1-6-81

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.

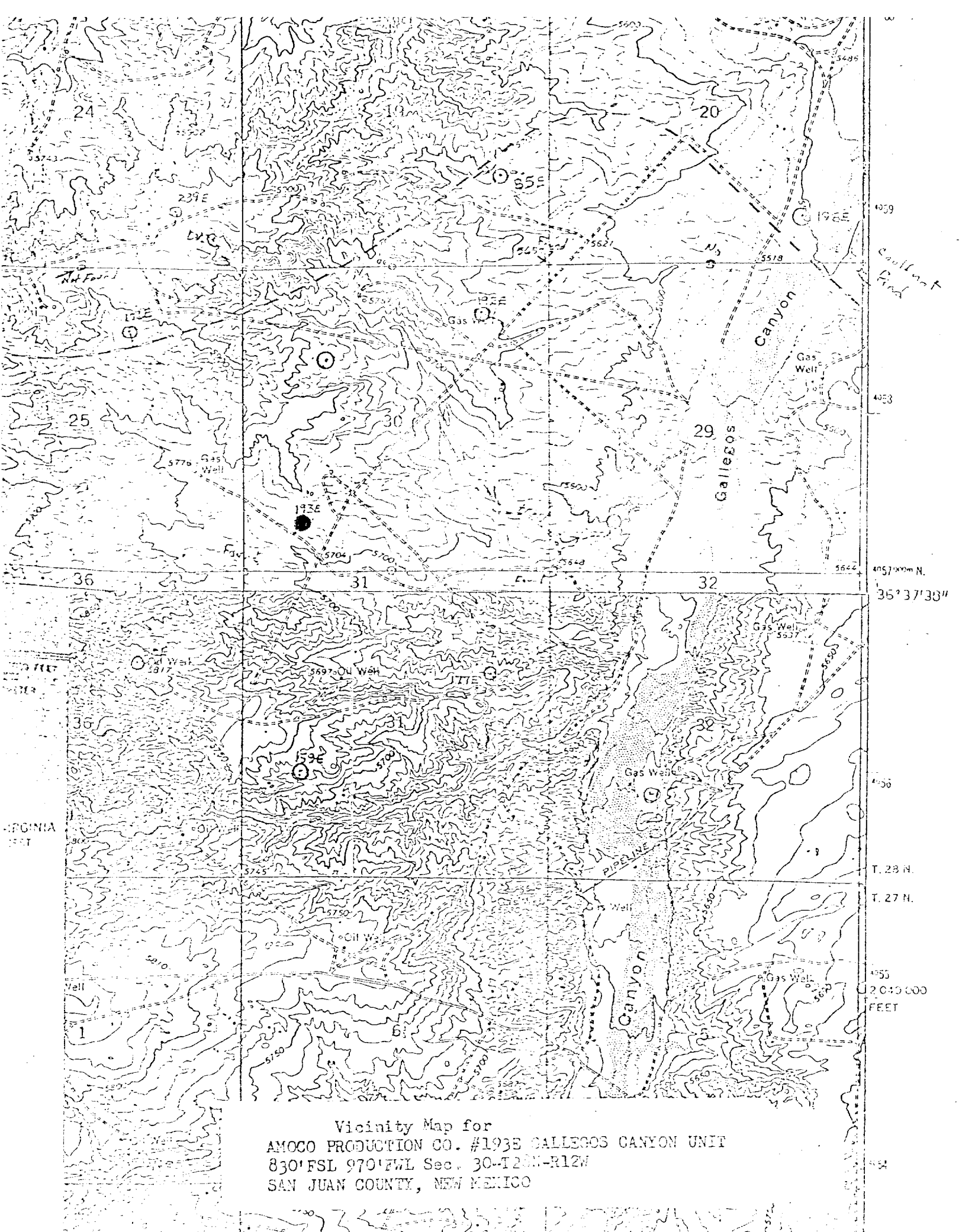
Date Surveyed

December 6, 1980

Registered Professional Engineer
and Land Surveyor

Fred S. Heasler
Certificate No.

3950



Vicinity Map for
 AMOCO PRODUCTION CO. #193E GALLEGOS CANYON UNIT
 830' FSL 970' FWL Sec. 30-T28N-R12W
 SAN JUAN COUNTY, NEW MEXICO