

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-045-25106

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"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-077875
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> INFILL <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, New Mexico 87401		8. FARM OR LEASE NAME P. O. Pipkin
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 800' FNL and 1650' FWL, Section 17, T27N, R10W At proposed prod. zone Same		9. WELL NO. 4E
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 miles Southeast of Bloomfield, New Mexico		10. FIELD AND POOL, OR WILDCAT Basin Dakota
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 800'	16. NO. OF ACRES IN LEASE 2543.26 <sup>22080</sup>	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/4, NW/4, Section 17 T27N, R10W
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2558'	19. PROPOSED DEPTH 6290'	12. COUNTY OR PARISH San Juan
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5898' GL		13. STATE New Mexico
20. ROTARY OR CABLE TOOLS Rotary		17. NO. OF ACRES ASSIGNED TO THIS WELL W/ 320
22. APPROX. DATE WORK WILL START* As soon as permitted		

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	6290'	1st Stage-354 sx Cl B 50:50 POZ,
				2nd Stage-1007 sx 6% gel, 2# med
				tuf plug/sx, .8%
				FLA and tail in
				100 sx Cl 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.

DV Tool set at 4350'.

The gas from this well is dedicated to El Paso Natural Gas Co.

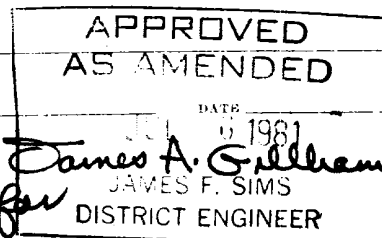


18. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

SIGNED R. A. Mauney TITLE District Engineer DATE August 21, 1980  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONTINUATION OF APPROVAL, IF ANY:



NMOCC

## OIL CONSERVATION DIVISION

P. O. BOX 2088

Form C-102  
Revised 10-1-78STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

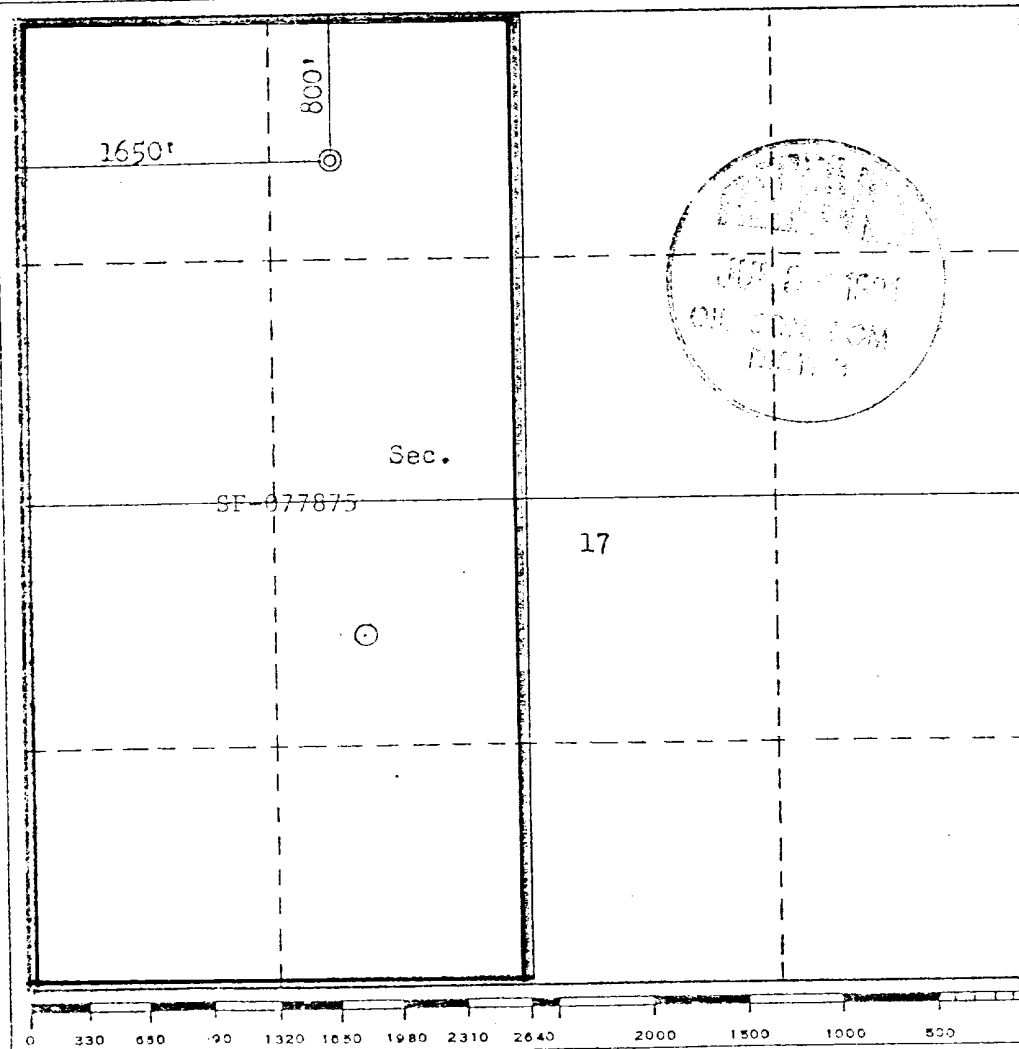
Operator <b>AMOCO PRODUCTION COMPANY</b>			Lease <b>P.O. PIPKIN</b>		Well No. <b>4E</b>
Unit Letter <b>C</b>	Section <b>17</b>	Township <b>27N</b>	Range <b>10W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>800</b> feet from the <b>North</b> line and <b>1650</b> feet from the <b>West</b> line					
Ground Level Elev. <b>5898</b>	Producing Formation <b>Dakota</b>		Pool <b>Basin Dakota</b>		Dedicated Acreage: <b>320</b> 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 Jointly Owned Acreage - All owners  
approve drilling the well.

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.



## CERTIFICATION

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

*B.E. Fackrell*

Name

B.E. FACKRELL

Position

DISTRICT ENGINEER

Company

AMOCO PRODUCTION COMPANY

Date

MAY 21, 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.

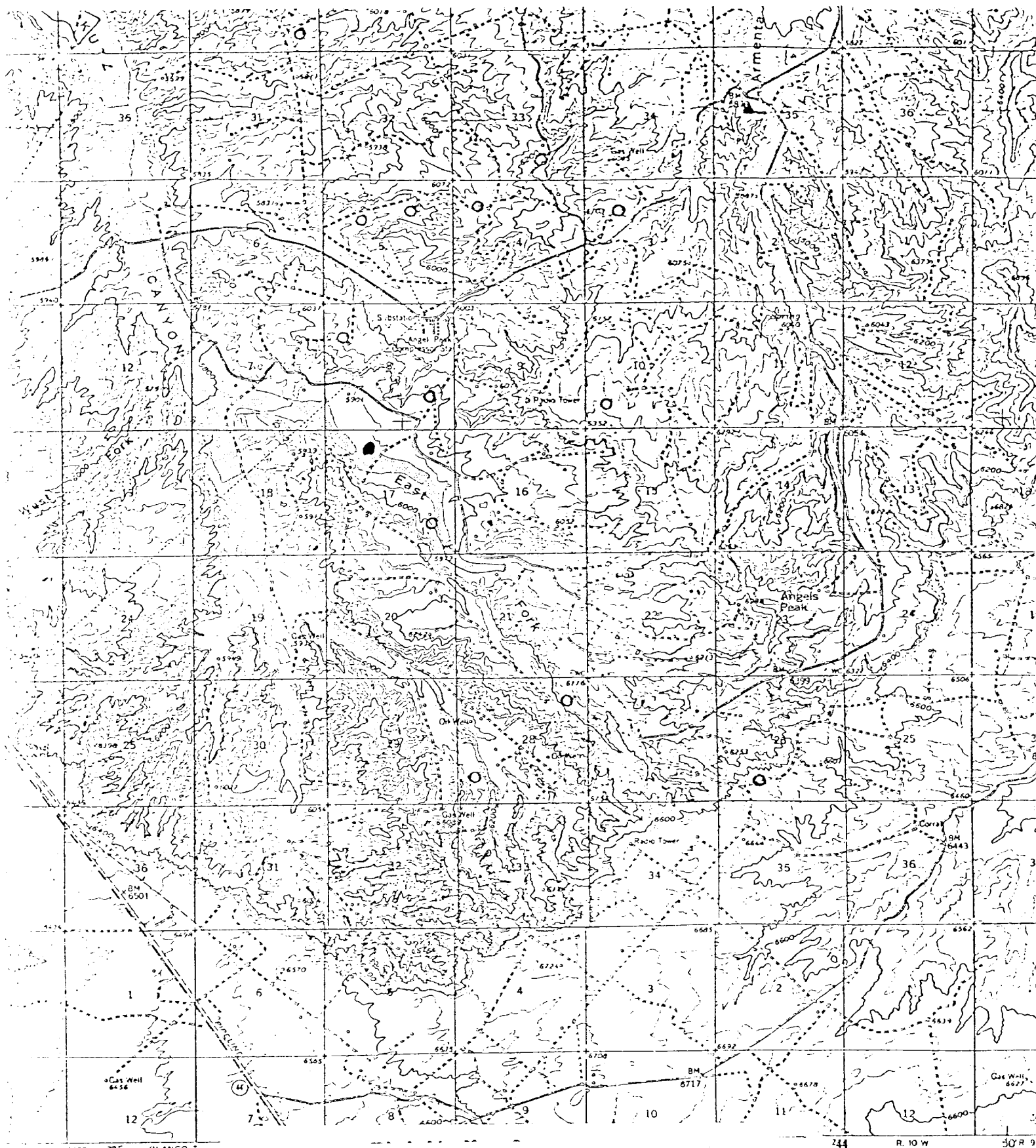
Date Surveyed

May 13, 1980

Registered Professional Engineer  
and/or Land Surveyor*Fred B. Kerr Jr.*  
Fred B. Kerr Jr.

Certificate No. B. KERR, JR.

3950



1:50,000 FEET 235 BLANCO 7

244 R. 10 W. 30 R. 9

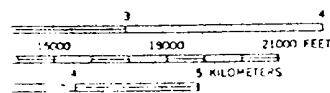
Geological Survey

Scale  
1:50,000

datum  
coordinate system,

grid ticks.

Vicinity Map for  
AMOCO PRODUCTION CO. #4E P.O. PIPKIN  
800' FNL 1650' FWL Sec. 17-T27N-R10W  
SAN JUAN COUNTY, NEW MEXICO



DATUM IS MEAN SEA LEVEL

UTM GRID AND TRUE MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS