

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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  
Beta Development Company

3. ADDRESS OF OPERATOR  
238 Petroleum Plaza, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface  
790 FNL & 1090' FWL  
At proposed prod. zone  
Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
9 miles Northeast

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 790'  
790'

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 2640

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6058' G.R.

23. PROPOSED CASING AND CEMENTING PROGRAM

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"

5. LEASE DESIGNATION AND SERIAL NO.  
SE 82-078895

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Holloway Federal

9. WELL NO.  
1-E

10. FIELD AND POOL, OR WILDCAT  
Basin Dakota

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
D  
Sec. 6 T-27N, R-11W

12. COUNTY OR PARISH  
San Juan

13. STATE  
New Mexico

17. NO. OF ACRES ASSIGNED  
TO THIS WELL  
320 ~ 317.81

20. ROTARY OR CABLE TOOLS  
Rotary

22. APPROX. DATE WORK WILL START\*  
11-10-83

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"      | 8-5/8" K-55    | 24#             | 300'          | 250 cu. ft. (circulated)  |
| 7-7/8"       | 4 1/2" K-55    | 10.5#           | 6600'         | 1480 cu. ft. (circulated) |

We desire to drill 12 1/4" hole to approx. 300' using natural mud as a circulation medium, run new 8-5/8" casing to T.D. cement with approx. 250 cu. ft. class "B" cement circulated to surface, cut pipe off and install 10" 900 series double B.O.P. with hydraulic closing unit, drill 7-7/8" hole to T.D. of approx. 6600' using a permaloid non-dispersed mud as the circulating medium, log well, run 4 1/2" 10.5# casing to T.D. with D. V. tool @ approx. 4600' and 2000'. Cement first stage with 250 cu. ft. 50-50 posmix, followed with 100 cu. ft. reg. neat, cement 2nd stage with 580 cu. ft. 65/35 posmix 8% Gel., cement 3rd. stage with 550 cu. ft. of 65/35 posmix 12% Gel, circulate to surface. Drill out D. V. tools test all casing perf. and frac the Dakota Zone. Clean up well, run tubing, test well and connect to gathering system, the gas from this well has previously been dedicated to a transporter.

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 D. E. Baister TITLE Superintendent DATE 10-10-83

(This space for Federal or State office use)

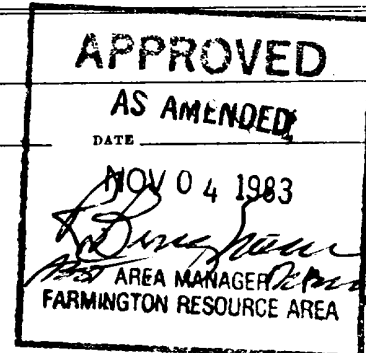
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

RECEIVED

NOV 7 - 1983

OIL CON. DIV. On Reverse Side  
DIST. 3 NMOC



OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-78

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

|   |                                      |                                  |   |                           |
|---|--------------------------------------|----------------------------------|---|---------------------------|
| Operator<br><b>BETA DEVELOPMENT COMPANY</b>   |                                      | Lease<br><b>HOLLOWAY-FEDERAL</b> |   | Well No.<br><b>1E</b>     |
| Unit Letter<br><b>D</b>   | Section<br><b>6</b>                  | Township<br><b>27N</b>           | Range<br><b>11W</b>   | County<br><b>San Juan</b> |
| Actual Footage Location of Well:<br><b>790</b> feet from the <b>North</b> line and <b>1090</b> feet from the <b>West</b> line |                                      |                                  |   |                           |
| Ground Level Elev:<br><b>6058</b>   | Producing Formation<br><b>Dakota</b> | Pool<br><b>Basin Dakota</b>      | Dedicated Acreage:<br><b>N<sup>1</sup>/<sub>2</sub> 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 \_\_\_\_\_

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'

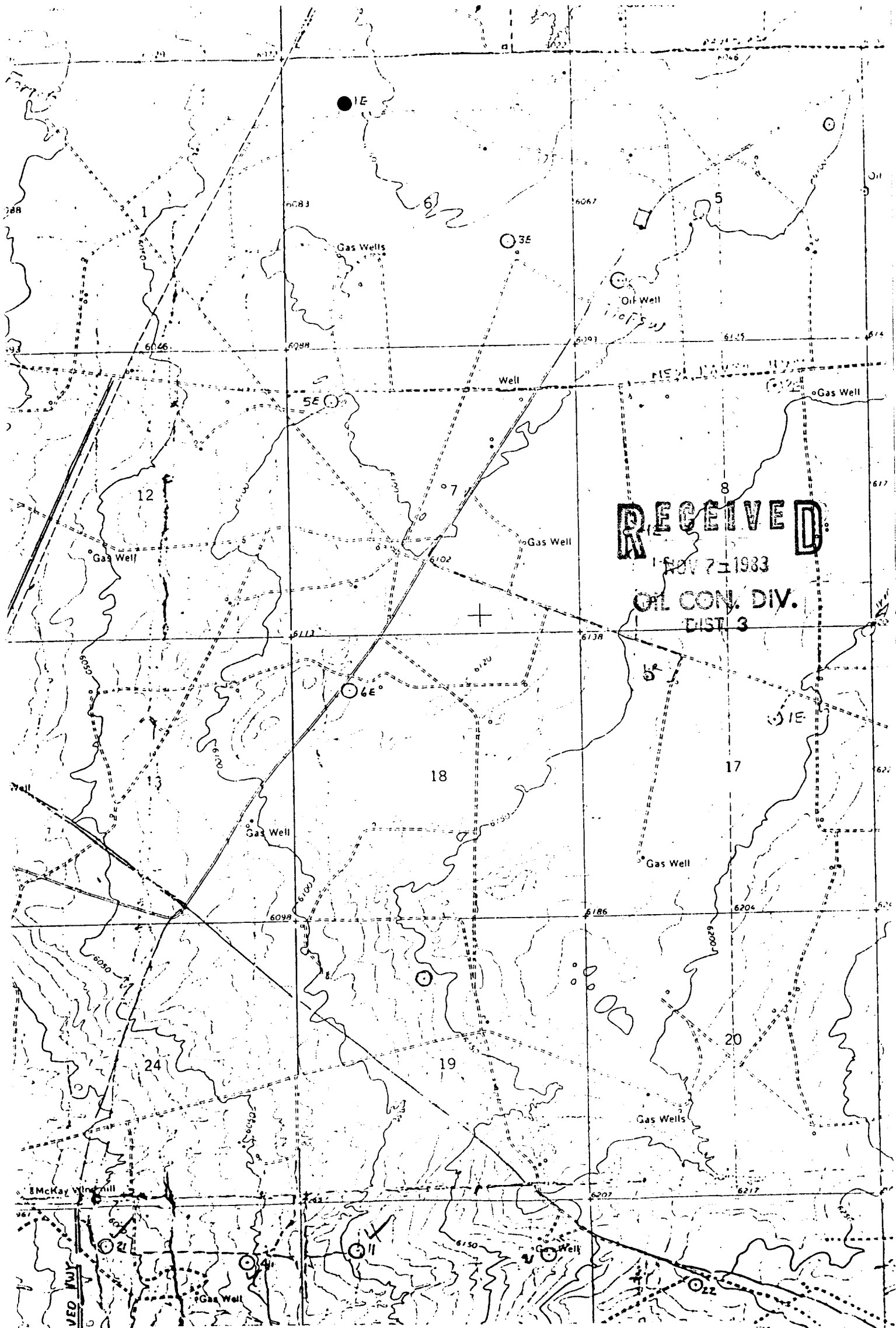
CERTIFICATION

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

Name *D. E. Baxter*  
Position  
Area Supervisor  
Company  
Beta Development Co.  
Date  
10-10-83

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  
October 7, 1983  
Registered Professional Engineer and Land Surveyor  
*Fred B. Kerr Jr.*  
Fred B. Kerr Jr.  
Certificate No. 3950



Vicinity Map for  
BETA DEVELOPMENT COMPANY #1E HOLLOWAY-FEDERAL  
790'FNL 1090'FWL Sec. 6-T27N-R11W  
SAN JUAN COUNTY, NEW MEXICO

