

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 Co.

3. ADDRESS OF OPERATOR

234 Petroleum Club Plaza, Farmington, New Mexico

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

At surface

1190/FNL

1190/FNL

At proposed prod. zone

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

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

433.36

17. NO. OF ACRES ASSIGNED
TO THIS WELL

W/320 acres

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

6900'

20. ROTARY OR CABLE TOOLS

Rotary

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

5985' GR

22. APPROX. DATE WORK WILL START*

February 17, 1965

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"	24.7	300'	1.75 ex
7 7/8"	4 1/2"	10.5#	6900'	Cement in 3 stages

Propose to cement production casing in 3 stages: 1st stage to protect Dakota formation;
2nd stage to protect the Mesaverde formation; 3rd stage to protect the Pictured Cliffs,
Fruitland & Kirtland formations.

Propose to perforate & sand water frac the Dakota formation.

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FEB 17 1965

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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:

JOHN T. HAMPTON

SIGNED

TITLE

Manager

DATE

2-17-65

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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OIL CON. COM.
DIST. 3

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION
Well Location and Acreage Dedication Plat

Section A.

Date February 17, 1965

Operator Beta Development Company Lease Federal "H" #1
Well No. 1 Unit Letter D Section 33 Township 30 North Range 11 West NMPM
Located 1190 Feet From North Line, 1190 Feet From West Line
County San Juan G. L. Elevation 5985 Dedicated Acreage 7/320 Acres
Name of Producing Formation Dakota Pool Missin Dakota

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes _____ No X.
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes _____ No _____. If answer is "yes," Type of Consolidation Communitization has been agreed to.
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

El Paso Natural Gas Company

Beta Development Co.

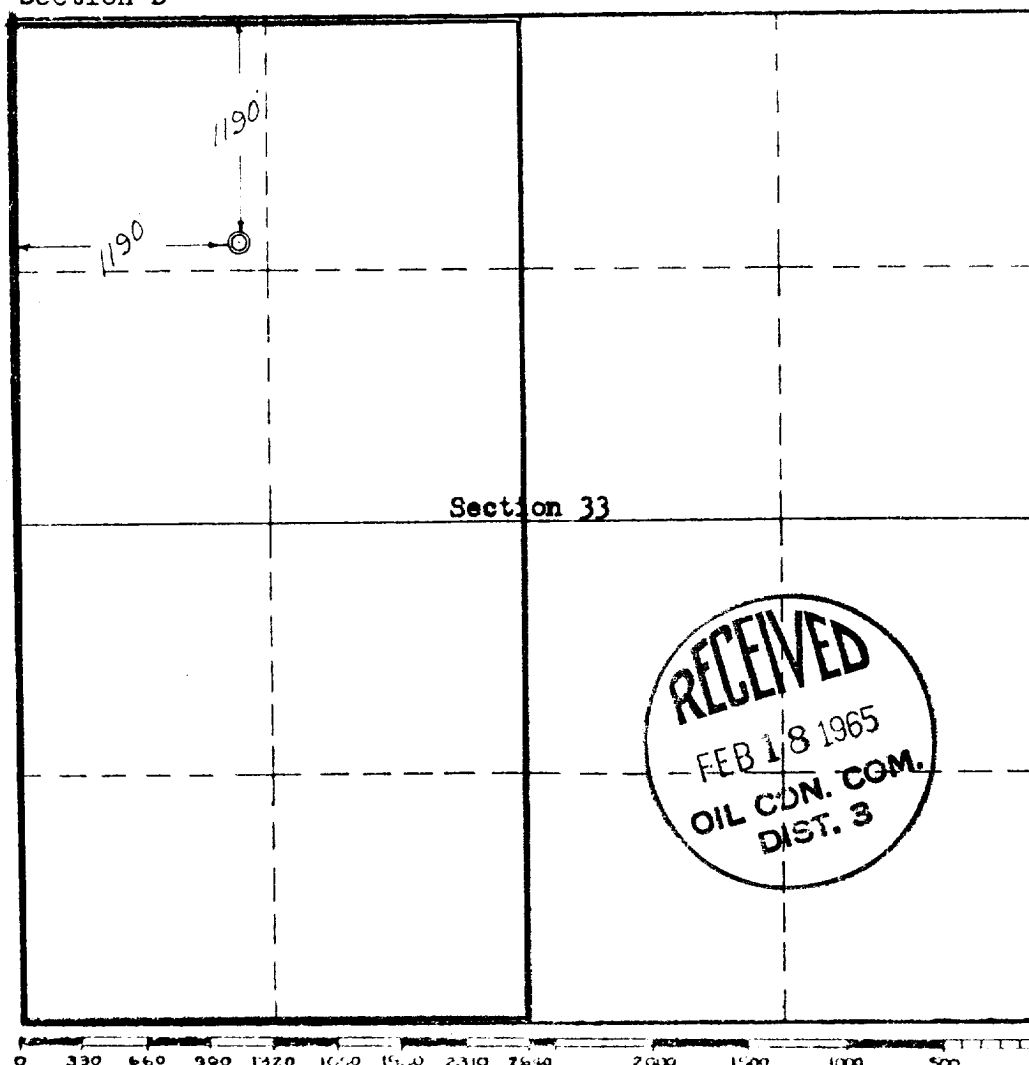
Land Description

NE/4 NW/4, SW/4 NW/4

SW/4, NW/4 NW/4 & SE/4 NW/4

FEB 17 1965

Section B



U. S. GEOLOGICAL SURVEY
FEDERAL BUREAU OF REVENUE

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Beta Development Co.

(Operator)
Original signed by: **JOHN T. HAMPTON**, Manager

(Representative)
234 Petroleum Club Plaza
Farmington, N.M.
Address

This is to certify that the well location shown on the plat in Section B 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 February 15, 1965

Registered Professional
Engineer and Land Surveyor.

Certificate No.

3084