

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

840° FSL 1250° FWL

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. line, if any)

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

## 16. NO. OF ACRES IN LEASE

680

## 19. PROPOSED DEPTH

6950'

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL  
W/320

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether BE, RT, GR, etc.)

6218' GR

## 22. APPROX. DATE WORK WILL START\*

June 3, 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#	300'	175 sx
7 7/8"	4 1/2"	10.5 & 11.6#	6950'	Cement in 3 stages

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

Propose to perforate and sand - water - frac the Dakota pay formation.



RECEIVED

JUN 1 1965

U. S. GEOLOGICAL SURV  
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 June 1, 1965

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

## NEW MEXICO OIL CONSERVATION COMMISSION

## Well Location and Acreage Dedication Plat

## Section A.

Date June 1, 1965

Operator BETA DEVELOPMENT COMPANY Lease Blanco Wash Federal  
 Well No. 3 Unit Letter M Section 27 Township 28 NORTH Range 9 WEST, NMPM  
 Located 840 Feet From SOUTH Line, 1250 Feet From WEST Line  
 County San Juan G. L. Elevation 6218.1 Dedicated Acreage W/320 Acres  
 Name of Producing Formation Dakota Pool Basin Dakota

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?  
 Yes x No \_\_\_\_\_
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.

3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description

RECEIVED

JUN 2 1965

OIL CON. COM.  
DIST. 3

## Section B.

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.

Original signed by  
JOHN T. HARRISON

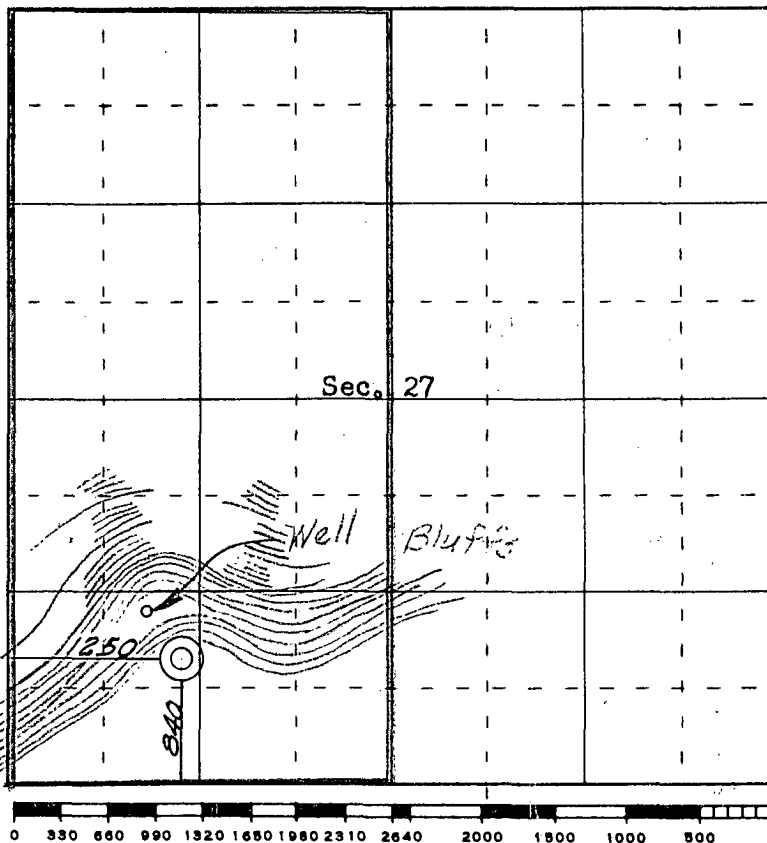
, Manager

(Representative)

234 Petroleum Club Plaza

(Address)  
Farmington, New Mexico

Note: All distances must be from outer boundaries of section.



Scale 4 inches equal 1 mile

Ref: GLO plat dated 21 May, 1917.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

(Seal)

Date Surveyed April 8, 1965

Farmington, New Mexico

Registered Professional Engineer and/or Land Surveyor  
 James P. Leese, N.Mex. Reg. No. 1463  
 San Juan Engineering Company