

2-EPNG, El Paso, Farm UNITED STATES
2-Tidewater, DEPARTMENT OF THE INTERIOR
Durango GEOLOGICAL SURVEY

1-F

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 Petr. Club Plaza, Farmington, New Mexico

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

At surface

790' FNL 790' 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. 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

80

19. PROPOSED DEPTH

6775'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

w/320

20. ROTARY OR CABLE TOOLS*

Rotary

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

5776' Gr.

22. APPROX. DATE WORK WILL START*

May 12, 1964

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#	6775'	Cement 3 stages

Propose to drill to an approximate total depth of 6775' or to test the Dakota formation. Will perforate and sand water frac the Dakota. Propose to cement the production casing in 3 stages. 1st stage w/250 sx, 2nd stage to protect the Mesaverde formation. 3rd stage to protect the Pictured Cliffs, Kirtland, and Fruitland formations.

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 vertical depths. Give blowout preventer program, if any.

24.

Original signed by:
JOHN T. HAMPTON

SIGNED

TITLE

Manager

DATE

May 12, 1964.

(This space for Federal or State office use)

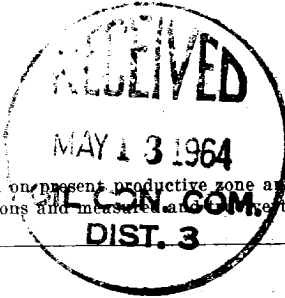
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



*See Instructions On Reverse Side

Ok

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Form

Section A.

Date May 12, 1964Operator BETA DEVELOPMENT COMPANYLease Tidewater Federal #1Well No. 1 Unit Letter D Section 12T Township 29 NORTH Range 11 EAST NMPMLocated 790 Feet From the NORTH Line 790

Feet From the WEST, _____ Line

County SAN JUAN G. L. Elevation 5776.0Dedicated Acreage W/320 AcresName of Producing Formation DakotaPool Basin Dakota

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?

Yes _____ No X

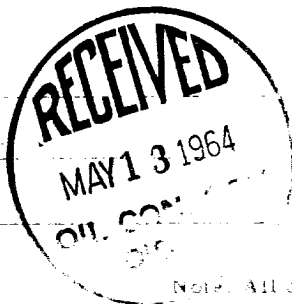
2. If the answer to question one is "No", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes _____ No _____ If answer is "Yes" Type of Consolidation _____

Communitization has been agreed to by Tidewater and Beta Development.

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

Owner

Land Description

Tidewater Oil CompanyE/2 SW/4MAY 1 1964

GEOLOGICAL SURVEY

Section B.

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

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:

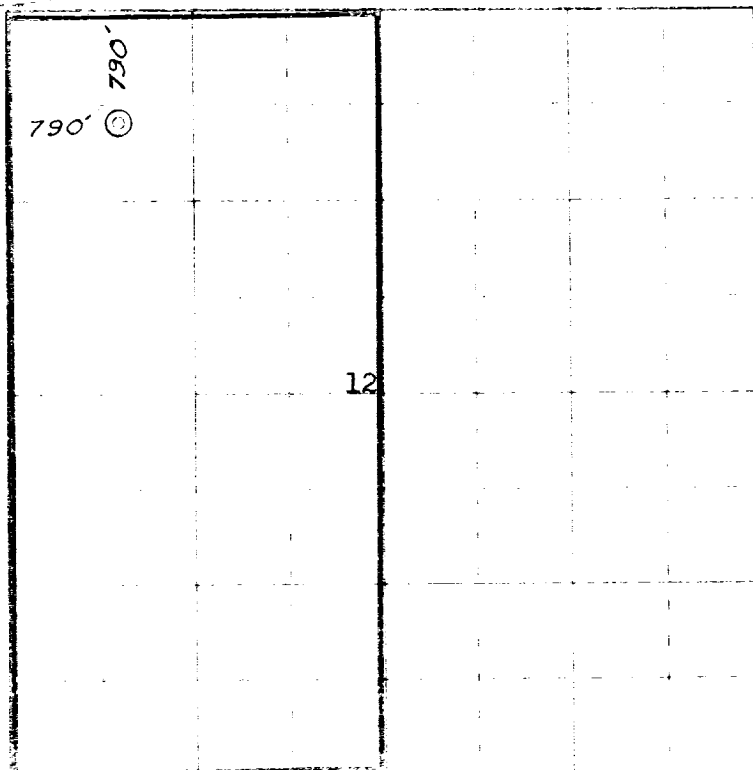
JOHN T. HAMPTON

Manager

(Representative)

234 Petr. Club Plaza

(Address)

Farmington, New Mexico

Scale 4 inches equal 1 mile

Ref: GLO plat dated June 25, 1910

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.

Signed

Date Surveyed May 11, 1964

Farmington, New Mexico

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