

5-U383

1-EPNG, Canfield

1-Pubco

1-F

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*

(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.

5. LEASE DESIGNATION AND SERIAL NO.

NM-020142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal Pubco Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

14-30N-11W, NEPM

12. COUNTY OR PARISH

13. STATE

San Juan

New Mexico

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

830' FSL 925' 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

80

19. PROPOSED DEPTH

7025'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

5/320

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

July 15, 1964

21. ELEVATIONS (Show whether B.T. GR, etc.)

5971' G.L.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	6 5/8"	24#	300'	175 sx
7 7/8"	4 1/2"	10.5# & 11.6#	7025'	Cement production exp. in 3 stages.

Propose to cement 1st stage w/approx. 250 sx 2% gel, 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 formation.

U. S. GEOLOGICAL SURVEY
F. R. HARRISON, N. M.

IN ABOVE SPACE DESCRIBE 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

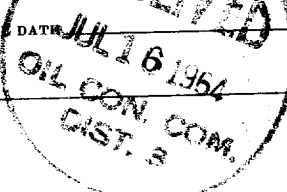
TITLE Manager

DATE July 15, 1964

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE



APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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

July 13, 1964

Section A.

Operator **BETA DEVELOPMENT COMPANY** Federal Pubco Unit
 Well No. **1** Unit Letter **H** Section **14** Township **30 NORTH** Range **11 WEST** NMPM
 Located **830** Feet From the **SOUTH** Line **925** Feet From the **WEST** Line
 County **SAN JUAN** G. L. Elevation **5971'** Dedicated Acreage **S/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 ☐ 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.**Pubco, El Paso Natural Gas Co. and Beta Development Co., have agreed to communitization.**

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

Owner

Land Description

El Paso Natural Gas Company**NE/4 SE/4****Pubco Petroleum Corporation****W/2 of SW/4****Beta Development Co.****E/2 of SW/4, W/2 of SE/4, SE/4 of SE/4**

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**

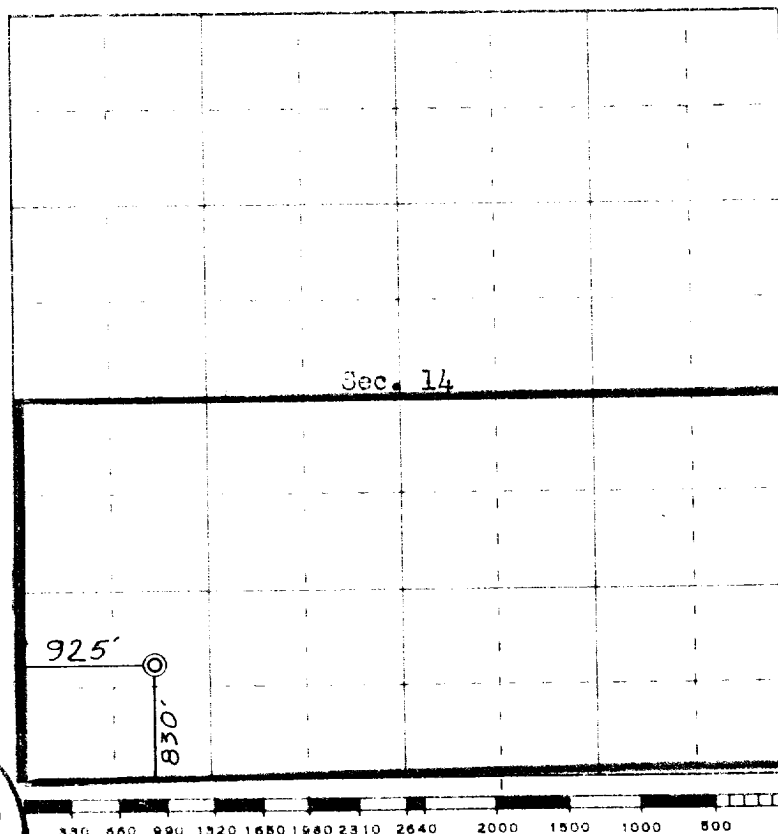
(Representative)

234 Petr. Club Plaza

(Address)

Farmington, New Mexico

of: GLO plat dated 7 April 1881



Scale 4 inches equal 1 mile



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

Date Surveyed **July 6, 1964**

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