

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

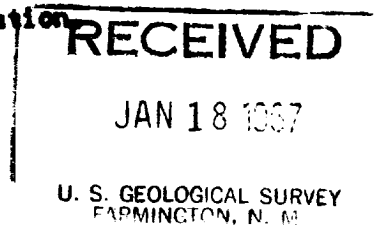
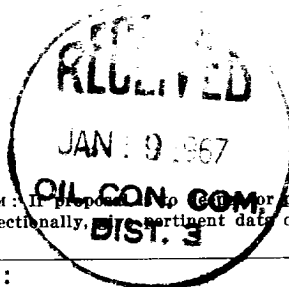
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NN-09840
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Beta Development Co.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 234 Petroleum Club Plaza, Farmington, New Mexico		8. FARM OR LEASE NAME Tibbar Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 790 FSL 790 FEL At proposed prod. zone		9. WELL NO. 2
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Basin Dakota
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 1440	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 13-26N-9W NMPM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 6880'	12. COUNTY OR PARISH San Juan
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6079' GR		13. STATE New Mexico
22. APPROX. DATE WORK WILL START* January 30, 1967		

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 reg
7 7/8"	4 1/2"	10.5#	6880'	Cement in 3 stages

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

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



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposed to drill 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: **D. E. BAXTER** TITLE **Superintendent** DATE **Jan. 17, 1967**

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE **1-18-67**

APPROVED BY **M. Schlegel** TITLE **Acting Dist Eng** DATE **1-18-67**

CONDITIONS OF APPROVAL, IF ANY:

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 ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator BETA DEVELOPMENT COMPANY			Lease TIBBAR FEDERAL		Well No. 2
Unit Letter P	Section 13	Township 26 NORTH	Range 9 WEST	County SAN JUAN	
Actual Footage Location of Well: 790 feet from the SOUTH line and 790 feet from the EAST line					
Ground Level Elev 6079.0	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage 8/320 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

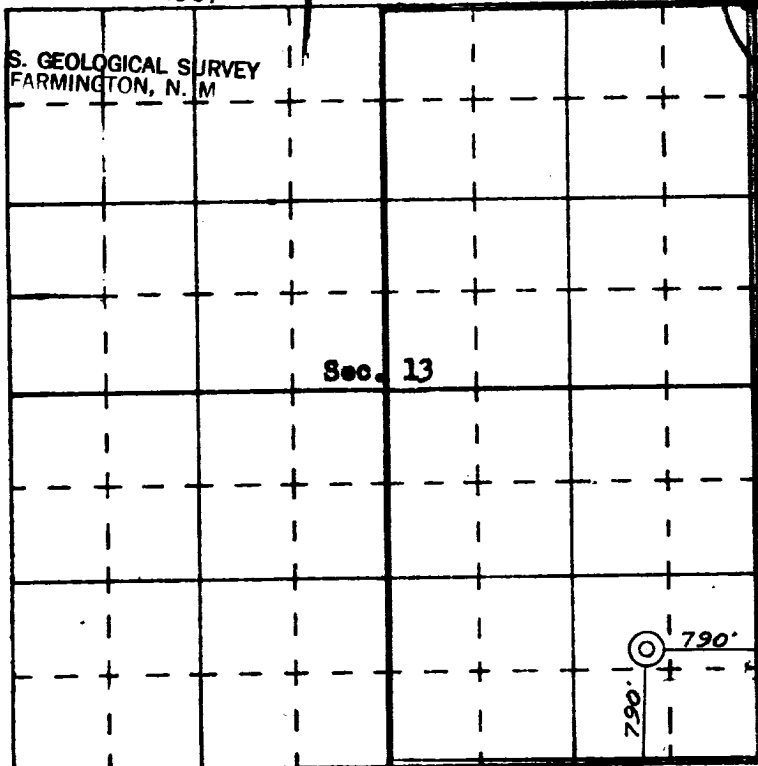
If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.)

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.

RECEIVED

JAN 18 1967

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



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

RECEIVED

JAN 19 1967

**OIL CON. COM.
DIST. 3**

CERTIFICATION

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

Original signed by:
D. E. BAXTER

Name

Doyle E. Baxter

Position

Superintendent

Company

Beta Development Co.

Date

January 17, 1967

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 Signed

Registered and/or Licensed

JAN 19 1967

Certificate No.