

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. <b>MM-012698</b>	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <b>Beta Development Co.</b>		7. UNIT AGREEMENT NAME <b>San Juan 29-6</b>	
3. ADDRESS OF OPERATOR <b>234 Petroleum Club Plaza, Farmington, New Mexico</b>		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface <b>980' FSL 840' FWL</b> At proposed prod. zone		9. WELL NO. <b>89</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT <b>Basin Dakota</b>	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>11-29N-6W NMPM</b>	
16. NO. OF ACRES IN LEASE <b>1732.46</b>		12. COUNTY OR PARISH <b>Rio Arriba</b>	
17. NO. OF ACRES ASSIGNED TO THIS WELL <b>9/320</b>		13. STATE <b>New Mexico</b>	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS <b>Rotary</b>	
19. PROPOSED DEPTH <b>7930'</b>		22. APPROX. DATE WORK WILL START* <b>May 7, 1965</b>	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>6536' GR</b>			

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#	7930'	Cement 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 and Kirtland formations.

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

RECEIVED

MAY 6 1965

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

RECEIVED

JUN 1 1965

JOHN T. HAMPTON  
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give pertinent 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. SIGNED Original signed by: JOHN T. HAMPTON TITLE Manager DATE May 6, 1965

(This space for Federal or State office use)

PERMIT NO.                      APPROVAL DATE                     

**APPROVED**

APPROVED BY                      TITLE                     

CONDITIONS OF APPROVAL, IF ANY:

**MAY 6 1965**

**RICHARD B. KRAHL  
ACTING DISTRICT ENGINEER**

\*See Instructions On Reverse Side

OPERATIONS BY: Des & F Sub-09

- ☐ RECORD LESSOR
- ☐ D. OF O. ON FILE
- ☐ PART & ATTACHED

BOND COVERAGE:

- ☐ \$5,000 ATTACHED
- ☐ \$5,000 ON FILE
- ☐ LESSEE'S NATION - WIDE
- ☐ OPERATOR'S NATION - WIDE

## NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

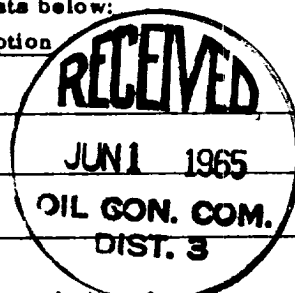
Section A.

Date May 6, 1965

Operator BETA DEVELOPMENT COMPANY Lease San Juan 29-6 Unit  
 Well No. 89 Unit Letter M Section 11 Township 29 NORTH Range 6 WEST NMPM  
 Located 980 Feet From the SOUTH Line, 840 Feet From the WEST Line  
 County RIO ARriba G. L. Elevation 6536.0 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 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:

OwnerLand Description

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. HAMPTON, Manager

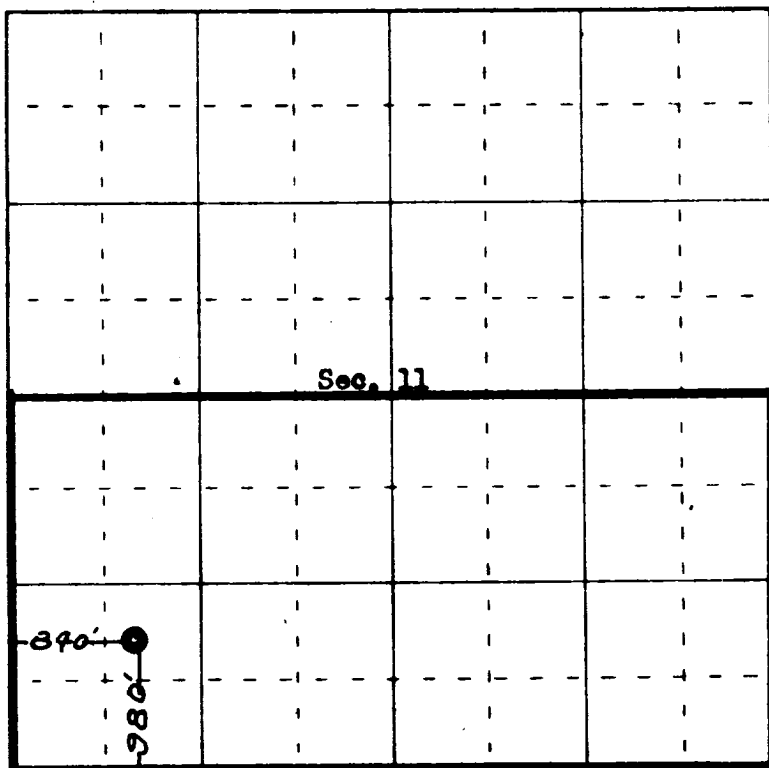
(Representative)

234 Petroleum Club Plaza

(Address)

Farmington, New Mexico

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



0 200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400 2600 2800 3000 3200 3400 3600 3800 4000

Scale 4 inches equal 1 mile

Ref: GLO plat dated July 19, 1915



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 May 4, 1965

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