

5-USGS

1-Comm. of Public Lands

2-EPNG, El Paso & Farm.

1-Phillips

1-F

(SUBMIT IN TRIPLICATE)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office _____

Lease No. **SF-080377**Unit **San Juan 29-6 Unit**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

X			

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

AUG 2 1964
U. S. GEOLOGICAL SURVEY

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 26, 1964

Well No. **78** is located **1980** ft. from **S** line and **1100** ft. from **W** line of sec. **22**
SW/4 **Sec. 22** **29N** **6W** **N40PM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Basin Dakota **Rio Arriba** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill hole~~ above sea level is **6367** ft. G.L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Propose to drill to an estimated T. D. of 7800' or to test the Dakota formation.

Casing program will be as follows:

8 5/8" 24# surface set at approximately 300' w/175 ex cement to be circulated.
4 1/2" 10.5# & 11.6# casing set at approximately 7800'.

1st stage: 150 ex regular / 1% Haled 9 and 2% gel.

2nd stage: Set DV tool below Point Lookout and cement to protect Mesaverde with approximately 300 cubic feet of 50/50 pozmix and class C cement.

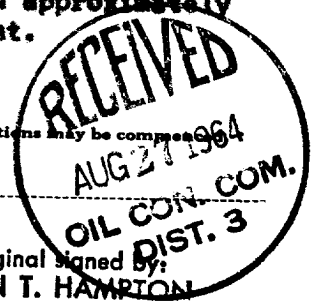
3rd stage: Set DV tool below Pictured Cliffs cement with approximately 350 cubic feet 50/50 pozmix and class C cement.

Will perforate and sand water frac the Dakota formation.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Beta Development Co.**
 Address **234 Petr. Club Plaza**
Farmington, New Mexico

By **John T. Hampton**
 Title **Manager**



NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

August 26, 1964

Section A.

Date

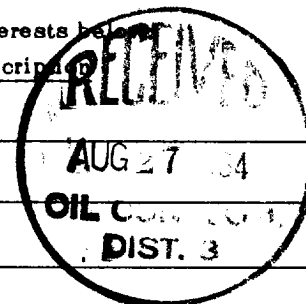
Operator BETA DEVELOPMENT CO. Lease SAN JUAN UNIT 29-4 (SP-080877)
 Well No. 78 Unit Letter L Section 22 Township 29 NORTH Range 6 WEST NMPM
 Located 1980 Feet From the SOUTH Line, 1100 Feet From the WEST Line
 County RIO ARriba G. L. Elevation 6367.0 Dedicated Acreage South Dakota Acres
 Name of Producing Formation Santon Pool South 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.

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

Owner

Land Description



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.

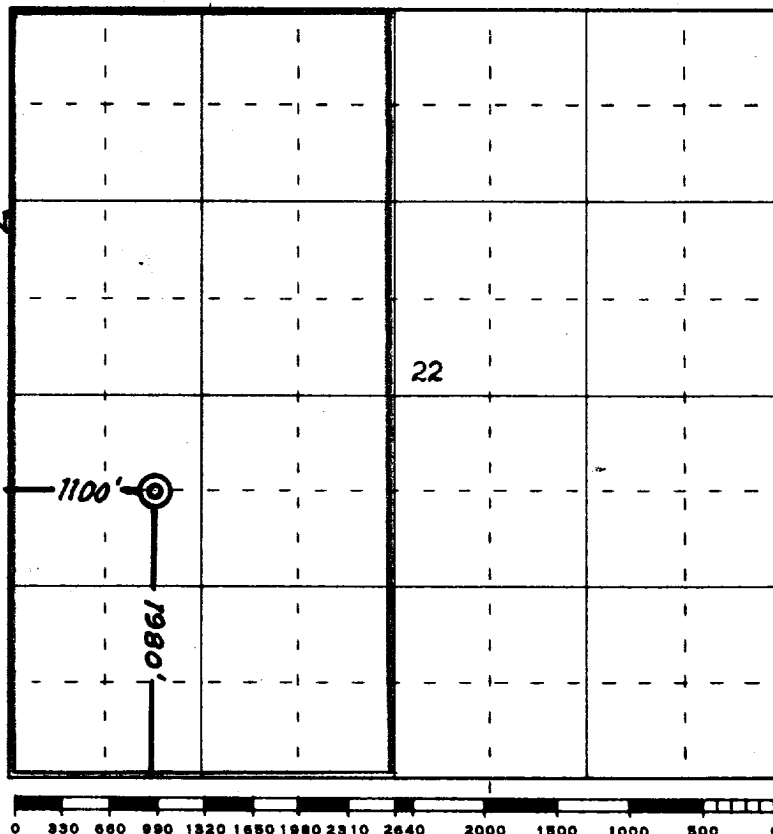
Beta Development Co.

(Operator) Original signed by:
JOHN T. HAMPTON

(Representative)

234 Petr. Club Plaza

(Address)

Farmington, N. M.

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 31 October 1963

James P. Leese
 Registered Professional Engineer and/or Land Surveyor
 James P. Leese, N. Mex. Reg. No. 1142

(Seal) 1443

Farmington, New Mexico

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER		5. LEASE DESIGNATION AND SERIAL NO. SF-080377
2. NAME OF OPERATOR Beta Development Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 234 Petr. Club Plaza, Farmington, New Mexico		7. UNIT AGREEMENT NAME San Juan 29-6 Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980/S 1100/W		8. FARM OR LEASE NAME 78
14. PERMIT NO.		9. WELL NO.
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6367' G.L.		10. FIELD AND POOL, OR WILDCAT Basin Dakota
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 22-29N-6W NMPM
		12. COUNTY OR PARISH Rio Arriba
		13. STATE N. M.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

9/2/64 Spudded in 12 1/4" surface hole @ 6:30 PM 2nd. Ran 9 jts. 288' 8 5/8" 24# surface casing set @ 301'. Cemented w/175 sx reg. + 2% calcium chloride. PD @ 2 AM - cement circulated. WOC 12 hours. Tested csg. w/ 600# for 30 min., held OK.

Drilling ahead.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Manager

DATE

9/18/64

(This space for Federal or State office use)

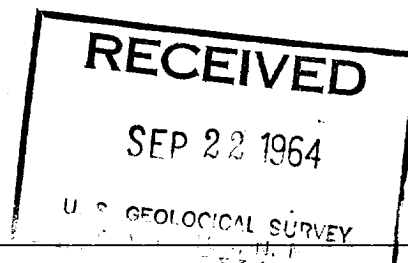
APPROVED BY

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, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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 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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SE-080377

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 29-6

8. FARM OR LEASE NAME

9. WELL NO.

78

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

22-29-N-6W

12. COUNTY OR PARISH 13. STATE

Rio Arriba

N. M.

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Beta Development Co.

3. ADDRESS OF OPERATOR

234 Petr. Club Plaza, Farmington, N. M.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1980/S

1100/W

14. PERMIT NO.

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

6367' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Set production casing

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

9-17 T.D. 7768'. Ran logs, circulated, LDDP

9-18 Ran 240 jts. 7771.10' 4 1/2" J-55 11.6# CF&I csg. set @ 7765', FC @ 7750', DV tools @ 3339 & 5625'. Cemented first stage w/150 sx. reg. 2% gel, 1% Halad 9. Cemented second stage w/160 sx. 50/50 Pozmix Class C + 8% gel. WOC 3 hrs. Cemented third stage w/220 sx. 50/50 Pozmix Class C + 6% gel. Rig released @ 6 PM September 18.

RECEIVED

OCT 15 1964

OIL CON. COM.
DIST. 3

18. I hereby certify that the foregoing is true and correct

Original signed by:

SIGNED T. HAMPTON

TITLE Manager

DATE 10-13-64

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

Instructions

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