

4-USGS
Form 331
1-Phillips
2-EPNG, El Paso, Farm.
1-S. Snoddy, 1-P

Office of Public Lands UNITED STATES
DEPARTMENT OF THE INTERIOR
FARM. 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

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. See also space 17 below.)
At surface
1850/N 990/E

5. LEASE DESIGNATION AND SERIAL NO. **NM-05220**

6. IF INDIAN, ALCHEMITE OR TRIBE NAME

7. UNIT AGREEMENT NAME **San Juan 29-6 Unit**

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT **77**

11. BASKIN, BAKER, AND SURVEY OR AREA **Basin, Dakota**

12. COUNTY OR PARISH **22-29N-6W**

13. STATE **Rio Arriba New Mexico**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.) **6423' G.L.**

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

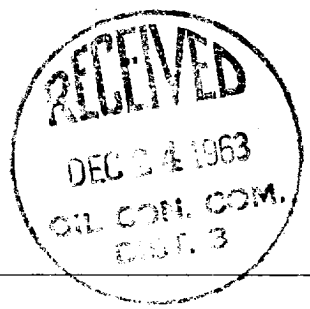
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(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.)*

- 12/9/63 Rigged up completion rig. Drilled DV tools @ 3431' & 5682'. Picked up tbg. & CO to 7793'. Pressured csg. to 4000#, held OK. Displaced fresh wtr. from hole, filled hole w/1% calcium chloride wtr. and spotted 500 gals. spearhead acid.
- 12/10/63 Ran logs. Perf. 7620-24' w/4JPF. Pressured to 4000#, could not break down. Perf. 7713-77', 7760-64' w/4JPF. FBD 3200#. Perf. 7698-7710' w/2JPF, 7742-46' w/4JPF. SWF w/15,000# 20-40 sd., 55,000# 40-60 sd. & 79,632 gals. 1% calcium chloride wtr. @ ave. 3400#. Dropped 12 rubber balls, pressure inc. to 3600#. MTP 3300-3800, ave. inj. rate 31.6 BPM. ISI 2500#, 10 MSI 2350#. SI 3 hrs. CO sd. from 7766-95', Landed 248 jts. 7744' 2" EUE tbg. @ 7755' KB w/pin collar @ 7724'.
- 12/11/63 Rig released. Wet gauge 1.250 MCF. Blowing well to clean up, prep. to SI for test.

RECEIVED
DEC 24 1963
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO



18. I hereby certify that the foregoing is true and correct
Original sig. by
SIGNED **JOHN T. HAMPTON** TITLE **Manager** DATE **12/19/63**

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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.