

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

SF-078138

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 ☐		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Beta Development Co.		8. FARM OR LEASE NAME Elliott Federal	
3. ADDRESS OF OPERATOR 125 Petroleum Club Plaza, Farmington, New Mexico		9. WELL NO. 1-22	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 860/S 1620/W		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 22-30N-11W NMPM	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5838' G. L.		12. COUNTY OR PARISH San Juan	
		13. STATE New Mexico	

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.)*

- 3-6-74 Moved L & M Ventures on to location and started rigging up.
- 3-7-74 Finished rigging up, pulled 34 jts. (1077 ft.) 1 1/4" upset tubing. Tubing parted on bottom of 34th joint. Picked up 2 3/8" working string of tbg. and went in hole 2/3 1/2 OD overshot dressed for 1 7/8" fish. Found top of fish @ 1282', P. O. H. recovered 8 jts. of 1 1/4" tbg. started in hole w/overshot, found fish @ 1550' could not hook onto fish P. O. H. W. I. H. w/taper tap and caught fish but couldn't hold fish. P. O. H. W. I. H. w/overshot couldn't work over fish, P. O. H. W. I. H. w/tapered tap couldn't catch fish. P. O. H. W. I. H. w/smaller tapered tap, couldn't catch fish. P. O. H. W. I. H. w/overshot with citrite guide shoe, cut over top of fish, but couldn't catch fish. P. O. H. W. I. H. w/taper tap caught fish but pulled loose @ 32,000 lbs. P. O. H. W. I. H. w/overshot caught fish pulled to 40,000 lbs. fish stuck. Rigged McCullough ran sinker bar in hole could not get inside fish. Rigged McCullough down and pulled on fish to 44,000 lbs, fish loose P.O.H. w/170 jts. very crooked 1 1/4" tbg. bar collar on bottom. W.I.H. w/Guiberson bridge plug stopped @ 2375' P.O.H. w/bridge plug, W.I.H. w/ 3 7/8" tapered mill (found 2 stage collar @ 2375' not on record) mill 6" fell free. Ran mill to 6350' no tight spots.
- 3-8-74 P.O.H. w/tapered mill W.I.H. w/bridge plug and set @ 6350' tried to circ. hole reverse no circ. pulled 7 stands (14 jts.) tried to circ. could not pull 13 stands (26 jts.) & circ. out heavy drilling mud, ran 10 stands (20 jts.) & circ. heavy mud ran 10 stands (20 jts.) & circ. to 6350'. Lay down 1 jt. & pump 100 lbs. frac sand P.O.H. w/setting tool. W.I.H. w/Guiberson packer set @ 6067' pressured to
- 3-9-74

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

SIGNED

D. E. Bayler

TITLE

Superintendent

DATE

March 25, 1974

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

OVER

OIL & GAS
DIST.

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.

2500 lbs. on tubing bridge plug and casing held o.k., started up hole looking for hole in casing found bottom hole @ 4070' top hole @ 3820' P. O. H. 2/packer W. I. H. open ended to 4233' pumped 56 sacks reg. cement + 6% Gel. P. O. H. to 3351'.

3-10-74

Pump 294 sacks reg. cement + 6% Gel followed with 100 sacks reg. cement + 2% Cal. cl. pressure came up to 1200 lbs. at end of displacement. Pressured to 1500 lbs. after 15 min. held o.k., open B. O. P. P. O. H. W. O. C. W. I. H. with 3 3/4" bit tagged cement @ 3586' pressured to 1350 lbs. and held o.k. started drilling cement pressure tested @ every 100 ft. to 1000 lbs. held o.k.

3-11-74

Drilled out of cement @ 4284' pressure test to 1000 lbs. held o.k., ran 3 stands (6 jts.) to check for cement stringers none. P. O. H. with bit. W. I. H. with bridge plug retrieving tool tag bridge plug and completely displace hole to circulate frac sand off top of bridge plug and remove cement contaminated water and added 12 gal. soap. Pulled bridge plug loose and started out of hole laying 2 3/8" tubing down, layed down 187 jts. and lost bridge. P. O. H. standing rest of tubing in derrick, checked retrieving tool W. I. H. with tool found and caught bridge plug. P. O. H. with bridge plug and ran 2 3/8" out of derrick in hole and layed down started going in hole with 1 1/2" non-upset tubing bar collar on bottom of bottom joint.

3-12-74

Finished running 1 1/2" tubing total of 205 jts. (6724.69 ft.) landed do-nut, tubing setting @ 6734'. Perforation top @ 6720' removed B. O. P. replaced well head and started swabbing, fluid @ 1000 ft. from surface (clear water) started getting heavy mud @ 2000 ft. continue swabbing.

3-13-74

Swabbed hole dry, 200 lbs. and building on casing. Tubing seems to be plugged on bottom, swab fluid from 4500' to 6200' swabbed dry waited 45 min. between swab runs, very little fluid entering hole. Dry watched rig from 8:00 P.M. 13th to 8:00 A.M. 14th.

3-14-74

Prepare to acidize in an attempt to unplug tubing P. O. H. with 1 1/2" tubing pulled 93 jts. W. I. H. with 2 3/8" working string with 3 1/2" O.D. overshot dressed to fish 2,200" collar. Caught fish @ 3183' P. O. H. standing 2 3/8" tubing in derrick, broke off overshot P. O. H. with 1 1/2" tubing 36 jts. to fluid. Rigged up to swab acid out of tubing P. O. H. with rest of 1 1/2" tubing bottom two jts. plugged with shale. W. I. H. with 2 3/8" working string. P. O. H. laying 2 3/8" down. W. I. H. with 1 1/2" tubing.

3-15-74

Still going with 1 1/2" tubing landed donut with 204 jts. in hole, bar collar on bottom of bottom jts. 6700'. Rigged up well head and started swabbing. Fluid at 2500 ft. and rising. Casing pressure increasing to 680 lbs. well started blowing. Started rigging down, casing pressure holding at 300 lbs. well blowing strong with 1 1/2" stream fluid.

3-16-74

Well still blowing strong 300 lbs. on casing, shut well in.

3-19-74

Buried flow line and dump line, put well on production 1050 lbs. on casing and tubing.