

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-1444

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Markes Navajo

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

23-26N-11W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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

125 Petroleum 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

790/N 990/E

14. PERMIT NO.

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

6332' 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)

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.)*

- 4-5-68 Rigged up work over unit, removed well head, rigged up B.C.P. Pumped 40 bbls hot oil down tbg, worked tbg loose. Pulled 20 stands 1-1/2" tbg, circ. out approx. 2500' drlg mud & shale. Ran 20 stands in hole, found 127' solid sand & shale on bottom. CO to 6316', circ. 1 hr, switched to reverse circulation. Circ. 5 hrs. to clean up sand & shale; well also circulated up Bradenhead. POH. Ran gauge ring & junk basket to 6220', found tight place in csg @ 3463'. Tried to run packer on wire line; stopped @ 3463'.
- 4-6-68 WIH w/3-7/8" bit, reamed 3390-3600', bit did not touch anything. Tried to run packer, found tight places in csg 3275-3463'; packer would not go below 3463'. WIH w/3-7/8" tapered mill shoe, reamed 3200-3500', mill did not touch anything. Ran packer on wire line, stopped @ 3463'; started out of hole w/packer, packer would hang @ 3430' & fall free back to 3463', finally hung @ 3430'; pulled out of rope socket. WIH w/overshot, jars & bumper sub on 2" tbg, caught top of fish. Tried to knock packer down hole, tried to pull packer up hole; tripped jars 3 times, recovered setting tool. WIH w/3-3/4" clusterright mill w/inside latch tool.
- 4-7-68 Milled over packer 3430-3437', packer freed up & pulled to let csg collar; packer hung @ 3401'. Tried to mill back over packer, would not mill; released latch tool, POH. Clusterright shoe worn out. WIH w/new shoe & latch assembly, milled back over packer @ 3401'. POH. Recovered remainder of packer. WIH w/3-1/8" bit on 2" tbg, found tight places in csg @ 3437', csg bridged @ 3460' & fell thru @ 3464'. Ran bit in hole, found 127' of fill-up on bottom of csg; now drlg. on junk.

(over)

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

Original signed by:

SIGNED

D. E. BAXTER

TITLE

Superintendent

DATE 4-10-68

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED

APR 17 1968

*See Instructions on Reverse Side

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

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.

U.S. GOVERNMENT PRINTING OFFICE: 1967 O-352229
8-7-67

4-9-68

Drld. on junk 1.00 to 1.50", circ 2-1/2 hrs. on bottom to clean well. PCH. Picked up packer, ran on 2" tbg set @ 6150'. PCH. L.D. 2" tbg, WTH w/locater, lowered on 1-1/2" tbg. Run 126 ft. + 24' of subs (total 6141') set @ 6150'. Dumped in 145 bbls oil w/Kem-Pac chemicals added, flushed 2000' of this lease oil, set tbg down into packer, set 6000' on packer, 10,000' in donut. Squeezed away 12 bbls down annulus, pressured up to 8000'. Ripped B.O.P., rigged up to swab; swabbed 4 hrs. Well did not kick off, swabbed drlg mud & water. Fluid level down to 5000'.

Released rig 4-9-68

