

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

5. LEASE DESIGNATION AND SERIAL NO.

SF 078139

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Elliott Gas Com "D"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

SW/4 Section 9,

T-30-N, R-9-W

12. COUNTY OR PARISH 13. STATE

San Juan

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 ☐ GAS ☒ OTHER ☐
WELL WELL

2. NAME OF OPERATOR

AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, New Mexico 87401

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

990' FSL & 1650' FSL, Unit "N"

14. PERMIT NO.

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

GL 6193', RKE 6206'

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*

Deepening to same formation

(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 perti-
nent to this work.)*

TD 5417'. PBD 5409'. Tripped in with 2-7/8" drill pipe and attempted to pull tubing. Tubing pulled apart leaving 3212' in hole. Pulled with 60,000# and tubing came free. Ran junk basket and gauge ring to 4570'. Set Model "K" bridge plug at 4500' and pressured 7" casing to 1000# 1/4 hour OK. Blew hole dry with gas to 4500' and drilled bridge plug. Cleaned out with gas to 4927' and hole was wet. Blew hole with gas and cleaned out to 5375'. Drilled to 5417' where water increased. Pulled bit and drill pipe stuck. Pumped 20 barrels water down annulus and 10 barrels water down drill pipe. Ran surface jars and attempted to drive drill pipe down hole with no result. Ran bumper jar and sub, screwed into fish x worked and jarred free. Blew hole with gas and hole making 1/2" stream water. Changed to larger compressor and blew hole dry. Tripped in and unloaded large amount cavings. Every time drill pipe pulled, found cavings. Cleaned out to 5417' and blew and cleaned out hole. Set 4-1/2" casing at 5416'. Blew casing down last 68' with gas. Pumped 30 barrels gel water and cemented with 300 sacks Type "C" 50-50 Pozmix with 8% Gel and 2# medium Tuf Plug followed with 25 sacks Type "C" Neat. Circulated cement-Gel water. Set pack off and opened DV tool at 4464'. Pumped 20 BW and 500 sacks Type "C" Neat. Pump pressure increased to 2200 psi at 3-1/2 BPM and broke back to 1600 psi. Shut down and pressure held at 1300 psi. Circulated cement. Tagged cement at 5334' and drilled 89' cement. Ran Gamma Ray Correlation and Cement Bond logs.

Set bridge plug at 5309'. Perforated 5192-93' x 2 SPF. Injected at 4 BPM with 400 psi. Set retainer at 5103', loaded annulus, pressure 1000#. Squeezed cement 25 barrels cement to (Over)

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

ORIGINAL SIGNED BY

SIGNED

D. A. WATSON

TITLE

Area Engineer

DATE

March 24, 1971

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

MAR 26 1971

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.

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1000 psi. Drilled retainer and cement to FBD. Displaced hole with water treated with 0.8% KCl and 7% gel per gallon. Spotted 500 gallons 7-1/2% regular acid at 5358'. Perforated 5354-58', 5340-46', 5306-14', 5284-92', 5254-64', 5234-42' x 5192-5206' with 2 SPF. Breakdown 2772 gallons treated water at 47 BPM and 2800 psi. Sand-water traced with 18,564 gallons treated water and 24,906# 10-20 sand and 55 BPM and 2700 psi. Maximum pressure 3500 psi. Treatment in form 14,964 gallons treated water and 19,000# sand. Cleaned out to FBD. Spotted 500 gallons 7-1/2% regular acid 5358'. Breakdown with 3318 gallons treated water and 38 BPM and 2800 PSI. Sand-water trace with 27,552 gallons treated water and 25,000# 10-20 sand. Maximum pressure 3200, average pressure 3000. Maximum injection rate 50 BPM, average 40 BPM. Bridge plug set at 4850'. Perforated 4710-40', 4754-60', 4776-88' with 2 SPF. Breakdown with 3318 gallons treated water and 50 BPM and 1200 psi. Sand-water traced with 34,650 gallons treated water and 50,000# 10-20 sand. Maximum pressure 3400, average 2900. Maximum injection rate 60 BPM, average 52 BPM.

Blow well, cleaned out to bridge plug, drilled bridge plug and blow and cleaned out to FBD. Reconnected well to line and well making 1675 MCFD and 5 MCFD with TFF 375 and CP 470.

