

Form 9-331
(May 1963)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.

M-03514

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 TO DRILL" for such proposals.)

1. OIL ☒ WELL GAS ☐ WELL OTHER ☐		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Gulf Oil Corporation		8. FARM OR LEASE NAME Bunnel "A" Federal	
3. ADDRESS OF OPERATOR Box 670, Hobbs, New Mexico		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		10. FIELD AND POOL, OR WILDCAT Leak Stream	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA See 14, 19-S, 31-E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) To be furnished later		12. COUNTY OR PARISH Eddy	
		13. STATE New Mexico	

1980' FN & WL, Section 14, 19-S, 31-E

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.)*

Drilled 11" hole to 3954'. Ran 47 joints, 1510.40' of 8-5/8" 32# J-55 ST&C and 35 joints, and 1 cut joint, 2423' of 8-5/8" 24# J-55 ST&C casing, set at 3953'. DV packer collar at 2637'. Cemented first stage with 200 sacks of Class C cement with 2% Ca. Cl. Cemented second stage with 300 sacks of Class C with 4% Gel and 2% Ca. Cl. Temperature survey indicated top of cement at 2570'. Perforated 8-5/8" casing at 2512' with 2, 1/2" jet shots in plane. Set cement retainer at 2464'. Ran 2-3/8" tubing and set in retainer with 11,000# compression. Pumped 100 sacks with 16% Gel, 2% sodium Cl., .1% HR-7 and 30 sacks of Class C w/2% Ca. Cl., and had tubing leak. Cleared tool and reversed 20 sacks out of 8-5/8". Circulated to clean up 8-5/8" annulus. Reran tubing and set in retainer. Pumped 6 barrels of water to check inj. Injected 3 barrels per minute at 1800#. Loaded casing annulus and tested with 1000#. OK. Pumped 100 sacks with 16% Gel, 2% Ca. Cl., .1% HR-7 and 50 sacks of Class C with 2% Ca. Cl. at 2200#. No increase while pumping. Shut down and waited 10 minutes after displacing 1.5 barrels below retainer. No flow back. Waited 10 more minutes and pumped 6 barrels to clean perforations. WOC 16 hours. Ran temperature survey. Top of cement at 2215'. Injected 3 barrels per minute at 1500#, through perforations at 2512'. Pumped 25 sacks Calseal and 25 sacks of CIA cement in perfs at 2 barrels per minute at 1500#. Pumped 2 barrels water after cement. Pumped reversible tubing plug down to cementing tool and set with 2500# pressure. WOC 4 hours. Picked up cementing tool out of retainer and reversed plug out of tubing. Repeated tool in retainer and pressured casing-tubing annulus with 500#. Tested cement squeeze on perfs at 2512' with 1200#, 30 minutes. OK. Drilled out retainer and tested with 1000#, 30 minutes. Drilled plug in DV tool and tested bottom plug and casing with 1200#, 30 minutes. Started drilling 7-7/8" hole at 3954' at 5:30 AM, 2-3-66.

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

SIGNED

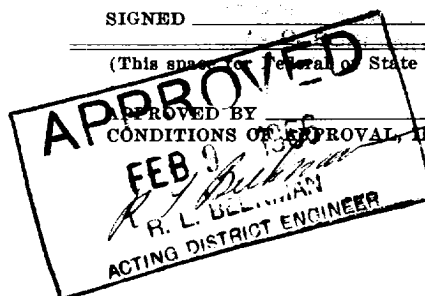
TITLE **Area Production Manager**DATE **February 4, 1966**

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE



*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.