

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

MAR 12 1982

Form approved.  
Budget Bureau No. 42-R1424.5. LEASE DESIGNATION Q-5R-Q-6

NM 05751616, OFFICE

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Gulf Oil Corporation		8. FARM OR LEASE NAME Bate Federal	
3. ADDRESS OF OPERATOR P. O. Box 670, Hobbs, NM 88240		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  660' FNL & 660' FWL		10. FIELD AND POOL, OR WILDCAT Und. Shugart y-5R-Q-6	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 11-T19S-R31E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3594' GL		12. COUNTY OR PARISH Eddy	
		13. STATE NM	

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 type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Perfd, Aczd, Fracd, Sqzd (2)</u>	<input checked="" 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.)\*

Clean and clear location, pipe valves from cellar, set anchors. Perf 2840'. Set cement retainer at 2800'; cement with 1700 sacks 16% gel & 100 sacks 50/50 poz with flocele. Circulate cement to surface. Tag cement at 2357'. Drill cement to 2845', test squeeze 1000#. Perf 4003-05', 4040-42', 4111-13' with (2) 1/2" burrless JHPF. Spot 15% NEFE HCL. ISIP 1950#, 5 min 680#. Straddle acidize 4040-42' & 4111-13'. Frac with 32,000 gals gel brine, 48,000# 20/40 sand, 1000 gals 15% NEFE HCL & (20) 7/8" RCNB's. Avg pres 3590#, ISIP 960#, AIR 20 BPM. Clean out. GIH with production equipment and pump and rods. Hook up test tank, no oil or gas. POH with production equipment, pump and rods. Set CIBP at 3960'. Perf 3403-05'. 3441-43', 3451-53' with (4) 1/2" JHPF & 3428-36' with (1) 1/2" JHPF. Spot 15% NEFE HCL 3453'-3350'. Frac with 55,000 gals 1% FW KCL gel, 80,000# 20/40 sand, 2500 gals gel HCL, RCNB's. GIH with production equipment, pump and rods; no oil or gas. POH with production equipment, pump and rods. Set cement retainer at 3356'. Pumped 100 sacks Class "C" with Halad 9 & CFR-2, overflushed thru perfs. Pumped 100 sacks Class "C" with CaCl Halad 9 & CFR, overdisplaced perfs. Squeeze. Resqueeze existing perfs with 50 sacks Class "C" with Halad 9; squeeze 1500#. Drill cement and cement retainer. Test squeeze 500#. Tag cmt at 3960'. Drill cement and frac sand. Work performed 11-3-81 thru 2-1-82.

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

SIGNED RD Pite TITLE Area Engineer DATE 2-23-82(This space for Federal or State office use)  
ACCEPTED FOR RECORDAPPROVED JOHN A. CHAPMAN TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

FEB 26 1982

U.S. GEOLOGICAL SURVEY

\*See Instructions on Reverse Side