

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

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"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-330	
2. NAME OF OPERATOR GULF OIL CORPORATION ✓		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 670, Hobbs, NM 88240		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1650' FNL & 1980' FEL		8. FARM OR LEASE NAME Franklin et al Federal	
14. PERMIT NO.		9. WELL NO. 2	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3973' GL		10. FIELD AND POOL, OR WILDCAT Crooked Creek Morrow	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 9, 24S, 24E	
		12. COUNTY OR PARISH Eddy	
		13. STATE NM	

RECEIVED

MAY 27 1980

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Sq existing Morrow perfs & perf lower in Morrow	<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input 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.)

Kill well w/50-50 mix of FW and BW (kill fluid density=9.2 lb/gal) + clay stabilizers and surfactants. POH w/2-3/8" tbg, pkr and tbg release. (after pkr released, lower pkr to 9760-65' and reset. Pump into lower perfs to check if open, pump down the annulus to check if upper perfs are open; do not exceed 3000# on annulus) Set cement retainer at 9670'. Squeeze off Morrow perfs 9723'-9791' w/125 sacks Class "H" cement + low water loss additives (125cc fluid loss, 4½ work time at 170° F). Squeeze using Gulf's Hesitation Squeeze Method. Pull out of cement retainer; if necessary, reverse out excess cement. Drill up cement retainer and cement to 9800'. Pressure test squeeze to 1000#; if necessary, re-squeeze. Drill up rest of cement and clean out to 9850'. Circ hole clean w/GKF (same as above). Run GR-CCL log f/10,064'± (top of fish) to 8000'. Fill hole with GKF. Perf 9806-10' and 9822-28' with (2) ½" burrless decentralized o-phased JHPF (20 holes). GIH w/redressed pkr, on-off tool and 2-3/8" tbg. Spot 10% double inhib HCL across perfs 9806'-9828'. Reverse excess acid from tbg-casing annulus. Set pkr 9750'. Put spot acid away. Swab and test. Acidize 9806'-9828' w/3000 gal 7½% "slick" Morrow type acid @ 5BPM maximum rate as follows: (a) pump 1700 gal acid; (b) drop (15) RCNB's; (c) pump 1300 gal acid; (d) flush to perfs w/2% "slick" KCL water + surfactants. Hold up to 1000# on csg annulus. Do not exceed 7000# on tbg. Swab or flow well back; test. RECEIVED

MAY 28 1980

O. C. D.

ARTESIA, OFFICE

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

SIGNED N. B. Sikes, Jr.TITLE Area EngineerDATE 5-22-80

(This space for Federal or State office use)

APPROVED BY GEORGE H. STEWART

TITLE

DATE MAY 27 1980

CONDITIONS OF APPROVAL, IF ANY: