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CIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

5a. Indicate Type of Lease	
State <input type="checkbox"/>	For <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

**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 - " (FORM C-101) 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 Laura J. May
3. Address of Operator P. O. Box 670, Hobbs, NM 88240		9. Well No. 1
4. Location of Well UNIT LETTER <u>H</u> <u>1830</u> FEET FROM THE <u>North</u> LINE AND <u>480</u> FEET FROM THE <u>East</u> LINE, SECTION <u>27</u> TOWNSHIP <u>22S</u> RANGE <u>37E</u> NMPM.		10. Field and Pool, or Wildcat Drinkard
15. Elevation (Show whether DF, RT, GR, etc.) 3335' GL		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <u>Squeeze, Reperf, Acidize, Frac</u> <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Drill cement & retainer & pressure test squeeze to 500#, held ok for 20 minutes. Pump into perfs at 2900' at 2900# at 1/8 BPM; swab. Run cement retainer on 2-3/8" tubing, pump through cement retainer; set retainer at 6479'. Circulate hole with fresh water, put 400# on BS. Squeeze perf 6503'-6528' with 125 sacks Class "C" cement with .2 of 1% Halad 4 & .6 of 1% Halad 9 mixed to 14.8# gal, establish rate 3 BPM at 950#. Pump cement 2 1/2 BPM at 2000#, went to 1 BPM at 3500#, to 3/4 BPM at 4000#. Squeeze to 4000#, reverse out 3 bbl cement. Perf at 6402-04', 6424-26', 6440-42', 6457-59' with (2) 1/2" burrless o-phase decentralized JHPF (16 holes). Spotted 110 gal 15% NEFE double inhibited HCL across perfs 6458'-6402', pull up to 6351', pump 3 bbl fresh water down BS. Put spot acid away. Broke at 1800#, pump 3 BPM at 3750#, tubing on vacuum in 5 min. Swab. Acidize with 2500 gal 15% NEFE in 4 stages, dropped 24 RCNB's: Stage 1: pump 1000 gal at 4 1/2 BPM at 4300#. Drop back to 3600# at 4 1/2 BPM. Drop 8 balls, balls on perfs 4220# at 4 1/2 BPM; Stage 2: pump 500 gal 4 1/2 BPM at 4430#, drop 8 balls. Balls on perfs 4900# at 4 1/2 BPM; Stage 3: pump 500 gal 4 BPM at 3500#, drop 8 balls. Ball out with balls on perf, drop off balls; Stage 4: pump 500 gal 5 1/2 BPM at 4250#. INSP 1600#, 5 min 1350#, 10 min 1200#, maximum pressure 5000#, average pressure 4100#, average rate 4.3 BPM. Flush with 37 bbls fresh water. Swab. Spotted cross linked gel from 6351' to 3300'. Frac perfs 6402'-6458' in 4 stages with cross linked gel 20/40 frac sand, put 300# on BS. Establish injection rate 10 BPM at 3600#: Stage 1: 1500 gal with 1# sand, sand on formation, 3310# at 10 BPM 2000 gal pad 1 1/2# sand, sand on formation, 3460# at 11.5 BPM 2000 gal pad with 2 1/2# sand, sand on formation, 3570# 10.6 BPM; drop (4) 7/8" RCNB's, balls on perfs 3650# at 10.5 BPM.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

(see attachment)

SIGNED R. D. Pitzer TITLE Area Engineer DATE 7-31-80

Orly Signed By  
Jerry Seaton

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE AUG 1 1980

CONDITIONS OF APPROVAL, IF ANY:

Laura J. May

Stage 2: 2000 gal pad 3630# at 11.2 BPM; 1500 gal pad with 1# sand, sand on formation, 3750# at 11 BPM 2000 gal pad with 1½# sand, sand on formation, 3740# at 10.4 BPM 2000 gal pad 2½# sand, sand on formation, 3780# at 10.7 BPM; drop (4) balls on perf 3980# at 10.6 BPM. Stage 3: 2000 gal pad 3970# at 10.6 BPM; 1500 gal pad with 1# sand, sand on formation, 3920# at 10.8 BPM 2000 gal pad with 1½# sand, sand on formation, 3870# at 10.9 BPM 2000 gal pad with 2½# sand, sand on formation, 4760# at 8.9 BPM. Stage 4: 2000 gal pad 4690# at 8.8 BPM 1500 gal pad with 1# sand, sand on formation, 4480# at 9.0 BPM 2000 gal pad with 1½# sand, sand on formation, 4400# at 9.0 BPM 2000 gal pad with 2½# sand, sand on formation, 4580# at 9.0 BPM. Flush with 68 bbls. INSP 2400#, 5 min 2200#, 10 min 2000#, 15 min 2000#, maximum pressure 4760#, minimum pressure 3100#, average rate 10 BPM, total sand 36000#. Total load 805 bbls, total balls drop-13. Tag frac sand at 6320'; circulate off frac sand to 6479'. Run tubing, perf sub, SN, 2-3/8" tubing to surface. Tubing at 644', SN at 6405'. Run pump & rods, clamp off.