

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

SUNDY 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 - 1" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator GULF OIL CORPORATION	8. Farm or Lease Name Eunice King
3. Address of Operator P. O. Box 670, Hobbs, NM 88240	9. Well No. 18
4. Location of Well UNIT LETTER E 1980 FEET FROM THE North LINE AND 980 FEET FROM THE West LINE, SECTION 28 TOWNSHIP 21 RANGE 37 N.M.P.M.	10. Field and Pool, or Wildcat Tubb Gas
11. Elevation (Show whether DF, RT, GR, etc.) 3468' 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 JOBS <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Repair Casing Leak

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. Perfd (4) 1/2" JH w/90° phasing @ 2900' (had pressure surge of 7" annulus immediately after perforating; 25# pressure drop on surface & intermediate casing strings). RIH w/packer, SN & 2-7/8" tubing; set packer @ 2866' w/10 pt-C (9-5/8" annulus - 40#, 13-3/8" annulus - 150#). Installed choke on 9-5/8" annulus & bled to 0# in 1/2 min. Opened 13-3/8" annulus 2" WO & bled down to steady blow of gas in 15 min. Pumped 10# brine down tubing through 7" casing perfs @ 2900' as follows: Pumped 105 bbls @ 3 BPM @ 0#; est circulate (30% returns) up 9-5/8" annulus; CI 9-5/8" annulus. Pumped 35 bbls but could not get circulation out 13-3/8" annulus. 9-5/8" annulus dead, 13-3/8" annulus down to very weak blow of gas. POH w/tubing and packer. RIH w/cement retainer, setting tool, SN & 2-7/8" tubing. Notified Jerry Sexton w/NMOCD. Pumped through cement retainer, set retainer @ 2864'. Loaded backside w/30 bbl FW & pressure to 500#, held. Tested tubing to 3000#, ok. Opened SV, squeeze through casing perfs @ 2900' w/600 sacks Class "C" neat as follows: Installed pressure gauge on 13-3/8" annulus - 40#. Est circulate (75% returns) up 9-5/8" annulus w/16 bbls FW @ 3 BPM & 300#. Started cement @ 3 BPM. Pumped 550 sacks cement. Lost all returns out 9-5/8" annulus. Pumped remaining 50 sacks cement. Cleared tubing w/15 bbls FW. Maximum tubing pressure 400# (cement did not circulate). Pulled out of retainer & reversed out excess cement. Left 1 bbl cement cap on retainer (13-3/8" annulus 60#). POH w/tubing & setting tool (9-5/8" annulus dead, 13-3/8" annulus 10#, bled to 0# immediately). TSITC @ 1390' behind 7" casing. Wait on cement. RIH w/6-1/8" bit (4) drill collars, SN & 2-7/8" tubing. Drilled up cement retainer @ 2864'. Drilled hard cement to 2888' Circulate bottoms up. Drilled cement from 2888' down to 2900'; ran bit to 5059'. Circulate bottoms up & tested squeeze to 500#, held.

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

SIGNED Jerry Sexton TITLE Area Engineer DATE 6-6-80

Orig. Signed by

Jerry Sexton

Dist. L. Supv.

APPROVED BY _____ TITLE _____ DATE JUN 9 1980

CONDITIONS OF APPROVAL, IF ANY: