

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.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-3385

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 Ritts State
3. Address of Operator P. O. Box 670, Hobbs, NM 88240	9. Well No. 2
4. Location of Well UNIT LETTER <u>H</u> <u>2080</u> FEET FROM THE <u>North</u> LINE AND <u>560</u> FEET FROM THE <u>East</u> LINE, SECTION <u>21</u> TOWNSHIP <u>17S</u> RANGE <u>34E</u> NMPM.	10. Field and Pool, or WHdcat No. Vacuum Abo
11. Elevation (Show whether DF, RT, CR, etc.) 4058' 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 <u>Perfd, Sq, Circ Cmt</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.

Set RBP @ 3023'. Load hole w/60 bbls 10# brine. Pour 2 sx 10/20 frac sd dn 5 1/2" csg & CION to let sd settle to bot for 15 hrs. Ran collar log f/1800' to surf. Loaded 5 1/2" csg w/12 bbls 10# brine & tstd RBP to 1000#, ok. Perf @ 1651' w/(4) 1/2" JHPF w/90° phasing. RU Halliburton on 5 1/2" csg & circ 5 1/2"x8-5/8" annulus w/8.6# brine, started circ @ 500# inj pres @ 4 BPM, rate dcrrs to 1.0 BPM @ 1000# inj pres. Total bbls used to circ 88 bbls, no wtr loss, pres bled off 8-5/8" in 10 min. Set cmt rtnr @ 1621'. Tst 5 1/2" & tbg annulus to 500#, ok. Held BP on annulus & tstd tbg & lines to 4000#. Held 500# on annulus during sq job. Established inj rate of 4 BPM @ 400# ppg pres ppg 8.6# brine. Ppd 375 sx C1 "C" neat cmt, after ppg est 300 sx, had good cmt returns out 8-5/8" csg. CI 8-5/8" @ surf & ppd 2 BFW spacer, 25 bbl Halco flo-check; flo-check, 2 BFW spacer, 50 sx C1 "H" neat cmt, 2 BFW spacer, 25 bbl Halco flo-check, 2 BFW spacer, 75 sx C1 "H" neat cmt. Cmt mixed @ 15.0# to 16.0# per gal. Ppd @ 1.5 to 2 BPM. Final sq pres 1250#, PO cmt rtnr, rvrs out excess cmt, POH w/2-3/8" tbg. WOC 39 hrs, tagged TOC @ 1600'. Drld out cmt & rtnr @ avg rate of 32' hr. Completed drlg to 1655', circ hole clean. TIH w/swb hole full, swbd 4 BW; waited one hr, no feed in. Cont'd in hole w/same BHA, tagged sd @ 3013', rvrsd out 10/20 sd to 3023'. TIH w/Baker RT on 2-3/8" tbg, C/N latch RBP. R/U & circ wtr. TIH w/short latch tool and carbide shoe. Rvrs out metal and sd, latched RBP and POH w/all tools. Recovd piece of cmt ret on top of RBP. Ran 257 jts 2-3/8" EUE 8RD tbg. PNG, good ppg action. Complete after perf, sq perf & circ cmt @ surf to shut off wtr flow.

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

SIGNED W. B. Sikes Jr. TITLE Area Engineer DATE 4-11-80

APPROVED BY John Rangan TITLE Geologist DATE APR 14 1980

CONDITIONS OF APPROVAL, IF ANY: