

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-78

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
2. Name of Operator GULF OIL CORPORATION	5. State Oil & Gas Lease No.
3. Address of Operator P. O. Box 670, Hobbs, NM 88240	7. Unit Agreement Name
4. Location of Well UNIT LETTER H -1830 FEET FROM THE North LINE AND 480 FEET FROM THE East LINE, SECTION 27 TOWNSHIP 22S RANGE 37E N.M.P.M.	8. Firm or Lease Name Laura J. May
	9. Well No. 1
	10. Field and Pool, or Wildcat Drinkard
11. 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"/>		CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
OTHER <u>Eliminate Water Flow by Circulating Cement Behind 5½" Casing</u> <input checked="" type="checkbox"/>		OTHER <input type="checkbox"/>	

7. 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.

Perforate 5½" casing @ 2900' w/(4) ½" JH, in a plane w/90° phasing. GIH w/packer & SN on 2-3/8" tubing, pressure test tubing to 5000#, set packer @ 2850'. Establish circulation behind 5½" casing w/10# brine water & colored dye. Set cement retainer @ 2850'; pressure up on tubing-casing annulus to 500#. Re-establish circulation w/brine. If necessary, use some HCL to establish injection and circulation between 5½"-8-5/8" annulus. Bleed pressure off 5½"-8-5/8" annulus as much as possible; cement with Class "C" cement +2% KCL (volume will be determined pending results). Hold 5½"-8-5/8" annulus valve open just enough to get returns & hold back pressure. When good cement returns, close casing valve, finish pumping Class "C" cement with the following slurries: (a) 2 bbl fresh water spacer; (b) 20 bbl Halco flocheck; (c) 2 bbl fresh water spacer; (d) 50 sacks Class "C" neat. Repeat (a)-(d) 4 more times. Pump 75 sacks "C" neat final squeeze. Pull out of retainer; reverse out if necessary. If cement does not circulate, run temperature survey for TOC; if squeeze goes ok, wait on cement a minimum of 24 hrs. Drill up cement retainer @ 2850'; clean out w/8.6# GKF. Swab well down to dry test squeeze for water inflow.

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

H. J. Sexton TITLE Area Engineer DATE 6-6-80
Orig. Signed by
Jerry Sexton
Dist. L. Supv.
DATE JUN 9 1980