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

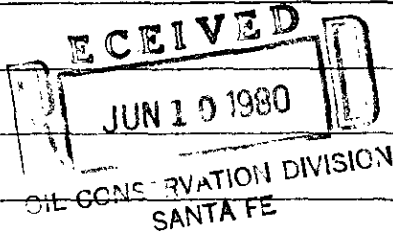
Form C-103
Revised 10-1-78

3a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. 24037
7. Unit Agreement Name
8. Farm or Lease Name Arnott-Ramsay (NCT-B)
9. Well No. 9
10. Field and Pool, or Wildcat Langlie-Mattix
12. County Lea

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 ☒ GAS WELL ☐ OTHER ☐
2. Name of Operator GULF OIL CORPORATION
3. Address of Operator P. O. Box 670, Hobbs, NM 88240
4. Location of Well UNIT LETTER <u>K</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>32</u> TOWNSHIP <u>25S</u> RANGE <u>37E</u> NMPM.



15. Elevation (Show whether DF, RT, GR, etc.) 2985' GL

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

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER <u>Perfd, Aczd, Fracd</u> ☒

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.
Clean location, set PU anchors, piped valves out of cellar. Pressure test casing 3000# 30 min, ok. Ran bit, drill collars and 2-3/8" tubing. Drilled out DV tool at 2611'. Ran bit to 3429' plug back total depth. Circulate hole, clean with 100 bbls 8.6# GKF. Pressure test casing 2000# 20 min, ok. Perfd 3288-96' w/(2) 1/2" burrless decentralized o-phase JHPF (19 holes). Ran packer on 2-3/8" tubing to 3295'; test tubing 5000#. Spot 2 bbls 15% HCL acid over perfs. Reversed 4 bbls 8.6# GKF. Set packer with 8000# comp, break down perf w/1250#, pumped 5 bbls at 750# at 1/2 BPM. Swabbed. Acidize perfs 3288-96' w/1000 gal 15% NEFE acid down 2-3/8" tubing at 2 BPM, maximum pressure 600#. Flush w/16 bbls GKF. ISIP 500#, 15 min 300#, swabbed. Reset packer w/10,000# tension. Pressure test casing 1000#, ok. Swabbed. Frac down 2-3/8" tubing through perf 3288-96' w/1 stage 2% KCL water x-linked system: Pumped 2000 gal pad @ 1650#, 8 BPM; pumped 1500 gal w/1# 20/40 SPG 1410#, 8 BPM; pumped 2000 gal w/2# 20/40 SPG, 1410#, 8 BPM; pumped 2500 gal w/3# 20/40 SPG 1620#, 8 BPM; pumped 2000 gal w/2# 10/20 SPG 1700#, 8.3 BPM. Flush w/21 bbls non-x-linked pad. Maximum pressure 1760#, minimum 1410#, AIR 8.1 BPM, ISIP 380#, 15 min 140#.(13,000# 20/40 sand, 4000# 10/20 sand in form). Connect well to tank battery. Flowed 103 BP and 11 BW on 20/64# choke, FTP 330#, oil gravity 30.2°. Complete after drilling, perforating, acidizing and frac treating 5-28-80.

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

SIGNED <u>M. S. Liles Jr.</u>	TITLE <u>Area Engineer</u>	DATE <u>6-5-80</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>SUPERVISOR DISTRICT</u>	DATE <u>JUN 6 1980</u>
CONDITIONS OF APPROVAL, IF ANY:		