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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

## 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- <b>Oil - Oil Dual</b>	5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
2. Name of Operator <b>Gulf Oil Corporation</b>	5. State Oil & Gas Lease No. <b>B-1732</b>
3. Address of Operator <b>Box 670, Hobbs, New Mexico 88240</b>	7. Unit Agreement Name
4. Location of Well UNIT LETTER <b>A</b> <b>660</b> FEET FROM THE <b>North</b> LINE AND <b>410</b> FEET FROM THE <b>East</b> LINE, SECTION <b>36</b> TOWNSHIP <b>21-S</b> RANGE <b>36-E</b> N.M.P.M.	8. Farm or Lease Name <b>Harry Leonard (NCT-C)</b>
	9. Well No. <b>12</b>
	10. Field and Pool, or Wildcat <b>Arrowhead &amp; Blinebry</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3504' GL</b>	12. County <b>Lea</b>

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"/>	

**Dual Completed, R-4182, approved 8-19-71**

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.

5970' PB, 6000' TD.

Ran Baker Model D packer and set at 5448'. Ran 1 joint of 2-3/8" tubing, SN, 8 joints of 2-3/8" tubing, Baker anchor seal assembly, circulating valve, 2-3/8" tubing nipple, Baker "On and Off" tool with blanking plug in lower half of tool and 182 joints of 2-3/8" tubing. Latched into Model D packer at 5448'. Released from packer and pulled tubing, leaving tail pipe in packer. Perforated Arrowhead zone in 7" casing with 4, 1/2" JHPF at 3674-76', 3726-28', 3768-70' and 3791-93'. Ran frac tubing and frac treated new perforations with total of 28,000 gallons of gel water, 3000 gallons of 15% NE acid and 36,000# sand. Maximum pressure 3800', average treating pressure 3800#. ISIP 1200#, after 15 minutes on vacuum. AIR 22 BPM. Swabbed and cleaned up Arrowhead zone. Pulled frac tubing. Ran Blinebry string of 2-3/8" tubing as follows: Top half of "On and Off" tool, 57 joints of 2-3/8" OD 4.70# EUE 8RT J-55 tubing, Baker parallel string anchor at 3648' and 2-3/8" tubing to surface. Latched into Model D packer at 5448' and set with 8,000# tension. Ran Arrowhead string of 2-3/8" tubing as follows: 1 Baker J latch sub, 2-3/8" X 4' tubing nipple, 1 joint of 2-3/8" tubing, SN 116 joints of 2-3/8" tubing, 2-3/8" X 2' tubing nipple and 2-3/8" X 6' tubing nipple. Latched tubing into parallel anchor at 3648' and set with 6,000# tension. Swabbed and cleaned up both zones. Ran rods and pump in Arrowhead zone and placed both zones on production.

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

ORIGINAL SIGNED BY  
C. D. BORLAND

SIGNED  TITLE **Area Production Manager**

DATE **August 24, 1971**

APPROVED BY  CONDITIONS OF APPROVAL, IF ANY:

TITLE **SUPERVISOR DISTRICT I**

DATE **AUG 26 1971**

RECEIVED

AUG 25 1971

OIL CONSERVATION COMM.  
HOBBS, N. M.