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NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Date
8. Term of Lease Date
H. T. Mattern (NCT-B)
9. Well No.
16
10. Field and Pool, or Wildcat
Drinkard
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.
SEE "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"/>
2. Name of Operator
Gulf Oil Corporation
3. Address of Operator
Box 670, Hobbs, New Mexico 88240
4. Location of Well
UNIT LETTER D 330 FEET FROM THE North LINE AND 330 FEET FROM West LINE, SECTION 31 TOWNSHIP 21-S RANGE 37-E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.)
3511' GL

16. 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"/>	OTHER <input 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.

6810' TD, 6766' PB.

Pulled producing equipment. Squeezed Blinebry perforations 5532' to 5731' with a total of 225 sacks of Class C cement. Reversed out 35 sacks. WOC over 18 hours. Cleaned out and tested squeezed perforations with 500#, 30 minutes, OK. Cleaned out to total depth at 5878'. Drilled 4-3/4" hole to 6810'. Ran 25 joints, 1017' of 4" OD 11.6# K-55 flush joint Hydril liner. Set bottom at 6809' and top at 5780'. Howco cemented with 65 sacks of Class H cement containing 1.25% CFR-2. Reversed out 10 sacks. WOC 18-1/2 hours. Cleaned out to 6766'. Tested liner with 4000#, 30 minutes, OK. Perforated Drinkard zone in 4" liner with 4, 1/2" JHPF at 6501-04', 6554-57', 6584-87', 6616-19', 6648-51', 6668-71', 6700-03' and 6732-35'. Ran treating equipment and treated new perforations with 3500 gallons of 15% NE HCL acid. AIR 3.5 BPM at 1700# to 2700#. Flushed with treated brine. ISIP 1350#, after 15 minutes 1050#. Frac treated with 16,000 gallons of gel brine and 40,000 gallons containing 1 to 2# SPG. Pulled treating equipment. Ran packer and 2-3/8" tubing. Set packer at 6427' with 6000# tension. Swabbed and cleaned up and placed well on production.

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

SIGNED <u>D. F. Berlin</u>	TITLE <u>Area Engineer</u>	DATE <u>January 20, 1976</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>[Signature]</u>	DATE <u>[Signature]</u>
CONDITIONS OF APPROVAL, IF ANY: <u>[Signature]</u>		

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