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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.	

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- Dual Oil/Gas		7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		8. Farm or Lease Name Frederick H. Curry WN
3. Address of Operator Box 1710, Hobbs, New Mexico 88240		9. Well No. 2
4. Location of Well UNIT LETTER N 1980 FEET FROM THE West LINE AND 660 FEET FROM THE South LINE, SECTION 1 TOWNSHIP 24S RANGE 36E NMPM.		10. Field and Pool, or Wildcat Langlie Mattix 7R On
15. Elevation (Show whether DF, RT, GR, etc.) 3345' GR		12. County Lea

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> Prod Csg	
OTHER <u>Log, Perf, Treat & Complete</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.

Finished drlg 8-3/4" hole to 3750' TD 3/6/80. Ran GR-FDC, DLL, VDL caliper logs. RIH w/7" OD 23# J-55 csg, set @ 3750'. FC set @ 3711'. Cmdt 7" OD csg w/343 sx Cl C cmt w/2% Lite cmt, 1/4# celloseal/sk followed by 200 sx Cl C cmt w/10% salt/sk. PD @ 8:15 AM 3/8/80. Circ 80 sx cmt to pit. WOC. Drld out FC @ 3711'. Pressure tested csg to 1500# 30 mins OK. Ran CBL. Perf'd 7" csg @ 3463, 67, 86, 3505, 08, 24, 32, 36, 40, 48, 64, 67, 79, 85, 93, 3604, 10, 32, 35, 58, 65, 73, 76, 80, 3700' (25 holes). RIH w/pkr on 2-7/8" tbg, set pkr @ 3369'. Acidized perfs 3463-3700' w/2500 gals 15% NE-HCL acid. Swabbed load back. POH w/pkr & tbg. RIH w/compl assy, set pkr @ 3407' w/on-off tool. Frac'd perfs 3463-3700' w/20,000 gals Magum 2 & 10,000 gal CO2 w/45,000# sd in 3 stages using rock salt to divert. 13 hr SITP 600#. In 10 hrs flwd 36 BO & 54 BLW on 2" ck. FTP 0-25#. POH w/pkr. RIH w/2-7/8" OD tbg, SN @ 3589', btm of tbg @ 3624'. Ran rod pump & put on test. On 24 hr test 4/30/80 pmpd perfs 3463-3700', 20 BO, 11 BW & 247 MCFG, 11-58" spm. GOR 12,350:1. Final Report.

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

SIGNED *[Signature]* TITLE Dist. Drlg. Supt. DATE 5/1/80

APPROVED BY *[Signature]* TITLE DATE MAY 23 1980

CONDITIONS OF APPROVAL, IF ANY: