

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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IL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
157	

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- ☐		7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		8. Farm or Lease Name State 157 "D"
3. Address of Operator Box 1710, Hobbs, New Mexico 88240		9. Well No. 15
4. Location of Well UNIT LETTER <u>M</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>940</u> FEET FROM THE <u>West</u> LINE, SECTION <u>12</u> TOWNSHIP <u>22S</u> RANGE <u>36E</u> N.M.P.M.		10. Field and Pool, or Wildcat Drinkard
15. Elevation (Show whether DF, RT, GR, etc.) 3497.1' GR		12. County Lea

16. 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 ☐
FULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☒ Prod Csg	
		OTHER Log, Perf, Treat & Complete ☒	

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.

Fin drlg 8-3/4" hole to 6800' TD @ 7:15 AM 3/6/80. Ran Comp Neutron Form Density, Dual Laterolog Micro-SFL. RIH w/5 1/2" OD 15.5# K-55 csg, set @ 6800'. FC set @ 6760', DV tool @ 3692'. Cmt'd 5 1/2" OD csg w/860 sx Pacesetter Lite cmt followed by 350 sx C1 C cmt. Opened DV tool, circ 6 1/2 hrs, did not circ cmt. Cmt'd 2nd stage thru DV tool w/2450 sx pacesetter Lite cmt followed by 150 sx C1 C cmt. Cmt did not circ. PD @ 12:30 AM 3/8/80. WOC. RIH w/bit, drld cmt & DV tool, lowered bit to 6750'. Ran CBL 6734-0'. TOC @ 250' FGL. Press tested 5 1/2" csg to 1300# 30 mins OK. Perf'd Drkd 6619, 22, 24, 35, 44, 46, 57, 60, 62, 67, 70, 72, 75, 81, 86, 88' w/16 holes. RIH w/pkr on 2-7/8" tbg, set pkr @ 6497'. Acidized perfs 6619-6688' w/2000 gals 15% HCL-NE acid. Opened well to tanks on 1/2" ck, rec 10 BLW ON, well dead. Frac'd Drkd perfs 6619-6688' w/17,250 gals Titan XL3 w/CO2 & 40,250# sd. Opened well on 1/2" ck in 65 hrs rec 151 BLW, well dead. POH w/pkr & tbg. CO sd to 6742' PBD. RIH w/2-7/8" tbg w/SN @ 6682'. In 24 hrs pmpd 29 BO, 97 BW & 61 MCFG, GOR 2103:1. On 24 hr test 5/3/80 pmpd 4 BO, 38 BW, 28 MCFG, GOR 7000:1. Final Report.

18. 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 5/8/80

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: