

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fed ☐
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. 13
4. Location of Well UNIT LETTER <u>I</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM THE <u>East</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
11. Elevation (Show whether DF, RT, GR, etc.) 3455.4' GR		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☒ Prod Csg	
OTHER <u>Log, Perf, Acidize & Frac Treat & Complete</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.

Fin drlg 8-3/4" hole to 6750' on 1/23/80. Ran DLL, CD/CNL, GR Laserlog. Ran 5 1/2" OD 15.5# K-55 csg, set @ 6750'. FC set @ 6708', DV tool set @ 3706'. Cmdt 5 1/2" csg w/770 sx (65% Cl C & 35# Pozmix) w/6% gel, 5# salt, 5# gilsonite, 1/4# celloseal/sk followed w/350 sx Cl C cmt w/5# salt/sk. Opened DV tool & circ 75 sx cmt to pit. Cmdt 2nd stage w/2250 sx (65% Cl C, 35% Pozmix) w/6% gel, followed by 150 sx Cl C cmt w/15% salt, 1/4# celloseal/sk. Circ 300 sx cmt to pit. WOC. Drld out DV tool @ 3706'. Drld cmt & ran bit to 6700'. Pressure tested csg to 1500# 30 mins OK. Ran GR-CCL & CBL. Perf'd Drkd 6516-6628' (22 holes). Ran pkr & set @ 6452'. Acidized Drinkard perfs 6516-6628' w/4000 gals 15% NE-HCL. Swbd 6 1/2 hrs, rec 84 BLW & 20 BO. Frac'd Drinkard perfs 6516-6628' w/40,000 gals gelled 2% KCL wtr cross linked w/guar & 20,000 gals CO2 w/90,000# sd in 2 stages using 500# BAF & 500# rock salt as diverter. Flwd Drkd 6516-6628' 11 hrs on 3/4" ck, rec 64 BO, 290 BLW. ITP 700#, FTP 350#. Flwd & cleaned up. RIH w/2-7/8" OD tbg, bull plugged, perf nipple & SN, set btm @ 6670'. RIH w/rod pump on 3/4" rods, hung well on for test. On 24 hr potential test 2/28/80 pmpd Drkd 6516-6628' 184 BO, 77 BW & 551 MCFG, GOR 2995:1. Final Report. Drinkard top allowable 142 BOPD.

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 3/3/80

Orig. Signed by
Les Clements

APPROVED BY Oil & Gas Insp. TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MAR 1980