

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 ☒	Fee ☐
5. State Oil & Gas Lease No.	
157	

SUNDY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REDEVELOP OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - 1" (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. 11
4. Location of Well UNIT LETTER <u>J</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1644</u> FEET FROM THE <u>East</u> LINE, SECTION <u>12</u> TOWNSHIP <u>22S</u> RANGE <u>36E</u> NMPM.		10. Field and Pool, or Wldcat Drinkard
15. Elevation (Show whether DF, RT, GR, etc.) 3461.9' 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 OPERATIONS ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☒ Production	
OTHER <u>Log, Perforate, Treat & Complete</u> ☒	

17. Describe the 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 @ 1:15 PM 11/15/79. Ran DLL, Comp Density Neutron log. RIH w/ 5 1/2" OD 15.5# K-55 csg, set @ 6800', FC @ 6750', FS @ 6800'. DV tool @ 3670'. Cmdt 1st stage w/ 325 sx Hal Lite w/15# salt, 3# gilsonite, 1/4# flocele/sk followed by 350 sx C1 C cmt w/15# salt, 3# gilsonite, 1/4# flocele/sk. PD @ 4:30 AM 11/17/79. Circ 50 sx cmt to pit. Cmdt 2nd stage thru DV tool @ 3670' w/1200 sx Hal Lite cmt w/15# salt, 3# gilsonite, 1/4# flocele/sk followed by 150 sx C1 C cmt w/15# salt, 3# gilsonite, 1/4# flocele/sk. Circ 200 sx cmt to pit. PD @ 9:30 AM 11/17/79. WOC. Drld DV tool @ 3670'. Ran bit to FC @ 6750' PBD. Ran CBL. Perf'd Drinkard 6528-6644' w/28 .49" holes. RIH w/dbl grip pkr on 2-7/8" OD tbg, set pkr @ 6400'. Acidized perfs 6528-6644' w/5000 gals 15% NE-HCL acid, flushed w/44 bbls KCL wtr. Frac'd perfs 6528-6644' w/ 40,000 gals Versagel, 20,000 gals CO2 w/90,000# sd, 500# benzoic acid flakes, 500# rock salt in 1000 gals gelled 10# brine wtr, flushed w/44 bbls KCL wtr. Flwd & swbd to clean up load. Opened to tank, flwd 2 hrs & died. Installing pmpg equip. On 24 hr potential test 12/23/79 pmpd Drinkard perfs 6528-6644', 80 BO, 110 BW & 117 MCFG. GOR 1463:1. 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 12/27/79

Orig. Signed by

Jerry Sexton

Dist. 1, Supv.

APPROVED BY _____ TITLE _____ DATE DEC 31 1979

CONDITIONS OF APPROVAL, IF ANY: