

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

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

Form C-101
Revised 10-1-73

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	5a. Indicate Type of Lease State ☒ Free ☐
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	5. State Oil & Gas Lease No. 157
3. Address of Operator Box 1710, Hobbs, New Mexico 88240	7. Unit Agreement Name
4. Location of Well UNIT LETTER K 1980 FEET FROM THE South LINE AND 2210 FEET FROM West THE LINE, SECTION 12 TOWNSHIP 22S RANGE 36E NMPM.	8. Farm or Lease Name State 157 "D"
	9. Well No. 14
	10. Field and Pool, or Wildcat Undesignated Drinkard
15. Elevation (Show whether DF, RT, GR, etc.) 3475.1' GR	12. County Lea

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 ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☒ Prod Csg	
		OTHER Log, Perf, Treat & Complete ☒	

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 6804' TD @ 8:45 AM 2/8/80. Ran DLL, GR, FDC-CNL w/caliper. RIH w/5 1/2" OD 15.5# J-55 csg, set @ 6804'. FC set @ 6760'. DV tool set @ 3726'. Cmtd 1st stage w/500 sx BJ Lite followed by 250 sx C1 C Neat. Circ 190 sx cmt to pit. Cmtd 2nd stage thru DV tool @ 3726' w/2000 sx C1 C w/15# salt, 1/4# celloflake. Circ 350 sx cmt to pit. Cmt circ to surface. WOC 60 hrs. DO cmt & DV tool, ran bit to 6745' PBD. Press tested csg to 1500# 30 mins OK. Set pkr @ 3683'. Pmpd 4 1/2 BW @ 2400#, csg leak 3683-3713'. Set cmt retr @ 3652', squeezed DV tool @ 3694' w/100 sx Low wtr base Halad-3 followed by 100 sx CL C w/2% CaCl. RO 85 sx cmt. WOC. DO retr & cmt. Press tested csg to 1600# 30 mins OK. Ran CBL. RIH w/2-7/8" OE tbg @ 6657'. Spotted 250 gals 15% acetic acid 6657-6400'. Displ hole @ 6400' w/2% KCL wtr. POH w/tbg. Perf' 5 1/2" csg 6527, 30, 32, 36, 44, 46, 54, 58, 70, 75, 81, 83, 88, 90, 93, 96, 6604, 08, 10, 18, 22, 27, 40, 46, 48, 52' w/26 .49" holes. Set pkr @ 6403'. Acidized perfs 6527-6652' w/4000 gals 15% HCL-NE acid. In 10 hrs swbd 9 BO & 92 BW. Frac'd perfs 6527-6652' w/40,000 gals Titan XL3 w/20,000 gals CO2, 90,000# sd w/700# rock salt & 300# BAF. In 10 hrs flwd 2 BO, 199 BLW on 16/64" ck, TP 800-500#. POH w/pkr. RIH w/compl assy, set tbg @ 6742'. On 24 hr potential test 3/11/80 pmpd Drkd perfs 6527-6652', 51 BO, 124 BW & 142 MCFG on 10-104" spm. GOR 2784:1. 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 3/13/80

APPROVED BY [Signature] TITLE Dist. 1. Supv. DATE 3/13/80
CONDITIONS OF APPROVAL, IF ANY: