

OIL CONSERVATION DIVISION

P. O. BOX 2038

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-77

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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 ☐	5. State Oil & Gas Lease No.
2. Name of Operator ARCO Oil & Gas Company Division of Atlantic Richfield Co.	7. Unit Agreement Name
3. Address of Operator P.O. Box 1710, Hobbs, New Mexico 88240	8. Farm or Lease Name Melba Goins
4. Location of Well UNIT LETTER P 330 FEET FROM THE South LINE AND 990 FEET FROM THE East LINE, SECTION 27 TOWNSHIP 23S RANGE 37E N.M.P.M.	9. Well No. 1
15. Elevation (Show whether DF, RT, GR, etc.) 3272' RKB	10. Field and Pool, or Whdeat Langlie Mattix 7 RQ
	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 ☐	
		OTHER Reenter, perf, treat & comp ☒	

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.

Rigged up on 8-18-80, removed dry hole marker. Installed 8-5/8" slip-on wellhead. Installed BOP. Drld out 10' surf cmt plug. Drld cmt plug 20'-100'. Drld cmt plug 338'-555' top of 5-1/2" csg stub. Drld cmt inside 5-1/2" csg to 740'. Ran bit to 5225'. Ran Vertilog, CBL & GR log. Set EZ drill BP @ 3650'. Set pkr @ 3240', press up 5-1/2" csg, pmpd in ARO 4 BPM w/450#. POH w/pkr. Perf'd 4 holes 3580-3582'. Set cmt retr @ 3550'. Squeeze cmt'd w/300 sx Cl C cmt. WOC. RIH w/pkr, set @ 3219' pmpd in w/200# @ 3 BPM, POH. RIH w/cmt retr, set @ 3217'. Pmpd 120 sx Cl C cmt w/2% CaCl. Ran temp survey, indicated TOC inside 5-1/2" csg @ 2970' & outside @ 2800'. Run bit, found TOC inside 5-1/2" @ 3006'. RIH w/RTTS pkr, set @ 2785', pmpd 1 BPM @ 1300#. POH w/pkr. Set retr @ 2783'. Squeezed w/100 sx Cl C cmt w/3% Halad-4. WOC. Set pkr @ 623'. Press up 5-1/2" csg to 1500# for 30 mins. OK. Drld out cmt & cmt retr @ 2783', ran bit, drill cmt stringers to 3217'. Drld cmt retr @ 3217' & cmt to 3550 PBT. Set pkr @ 615', pressure test csg to 1500# OK. Test tbg/csg annulus to 1500#, leaked to 750# in 8 mins. Ran CBL/VDL log from 3492-530. Good bond 1000'-870', free pipe 870-648', bonded 648-563' top of 5-1/2" stub. Perf'd 1 JSPF @ 3382, 95, 3400, 03, 13, 19, 23, 26, 43, 66'. RIH w/Lok-set pkr, set @ 3341'. Loaded csg/tbg annulus, press up to 500#, treated perfs, down tbg w/2500 gals 15% HCL-NE acid flushed w/KCL wtr. Avg press 1233#. Csg/tbg annulus held @ 500# throughout acid job OK. Swbd back & rec 24 bbls load. Swbd trace of oil. Treated perfs 3382-3966' w/10,000 gals gelled 3% KCL wtr, 10,000 gals CO2 w/39,000# sd. Avg press 3100#. Swbd & flwd back load. Swbd 10 hrs, rec 38 BO, 23 BLW, gas not meas. Well kicked off flwg. 110# SITP. On 24 hr test 9-30-80 flwd 16 BO, 4 BW & 68 MCFG, GOR 5313:1.

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

SIGNED <u>George V. Richs</u>	TITLE <u>Dist. Prod & Drlg Supt.</u>	DATE <u>10/16/80</u>
APPROVED BY <u>Jerry Seaton</u>	TITLE <u>Dist. L. Supt.</u>	DATE <u></u>
CONDITIONS OF APPROVAL, IF ANY:		