

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.

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

2. Name of Operator ARCO Oil & Gas Company
Division of Atlantic Richfield Company

3. Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240

4. Location of Well
UNIT LETTER M 660 FEET FROM THE West LINE AND 660 FEET FROM
THE South LINE, SECTION 6 TOWNSHIP 24S RANGE 37E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name
Jim Camp WN

9. Well No.
1

10. Field and Pool, or Wildcat
Langlie Mattix 7R On

11. Elevation (Show whether DF, RT, GR, etc.)
3341' 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 ☐	
		OTHER <u>Deepen, run liner, cmt, perf, acidize</u> ☒ <u>& treat same zone.</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.

1. Rig up on 9/22/80. Kill well, install BOP, POH w/ comp assy.
2. RIH w/ RBP & pkr, set BP @ 3177', pkr @ 3160'. Tested BP to 1500#, OK. POH w/ pkr.
3. Ran CBL, found TOC @ 2960'.
4. Perf'd 7" csg 2910-12' w/ 4 holes.
5. RIH w/ pkr, set pkr @ 2822', spot 2 sx sd on top of BP. TOS of 3161'. Set pkr @ 2701', broke circ thru perfs. Cmtd thru perfs @ 2910-12' w/ 500 sx Cl C cmt w/2% CaCl₂. Circ 85 sx cmt. WOC. POH w/ pkr.
6. Drld cmt 2798-2915'. Press tested perfs 2910-12' w/ 1500# for 30 mins, OK.
7. Circ sd off BP & rec BP @ 3177'.
8. CO open hole 3455' to 3595' TOC. Drld cmt 3495-3647', new formation 3647-3800'TD. Ran GR-CNL-FDC w/ caliper & DLL.
9. RIH w/ 664' 4½" OD 9.5# K-55 csg F/liner set @ 3798'. TOL @ 3134'. Cmtd liner w/ 200 sx Cl C cmt. Rev out 20 bbls cmt. WOC. RIH w/ bit to top of liner @ 3134'. POH w/ bit. RIH w/ pkr, press test top of liner to 1500# for 30 mins, OK. POH w/ pkr. Ran CBL 3345 to 1745'
10. RIH w/ bit, drld & CO cmt 3767-3795' PBD. Press tested csg & liner to 1500# for 30 mins, OK.
11. Perf'd 4½" liner @ 3418, 44, 50, 66, 70, 76, 3506, 12, 19, 26, 3532, 42, 49, 56, 60, 70, 80, 84, 3611, 32, 48, 54, 61, 65, 72, 76, 82, 3713, 22, 26, 33, 3738, 48, 52, 56, 70, 73' = 37 holes.

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

SIGNED James D. Schmidt TITLE Dist. Drlg. Supt. DATE 12/15/80

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

12. RIH w/ pkr , set pkr @ 3401'. Acidized perfs 3418-3773' w/ 3500 gals of 15% HCL-NE acid. Re-set pkr @ 3370'. In 2 hrs swbd 0 BO, 38 BW, no gas. Flushed w/ 25 bbls slick water, 15 bbls CO₂. Opened on 24/64" ck, flwd 5 BO, 47 BW in 3 hrs.
13. 10/13/80 fraced perfs 3418-3773' w/ 20,000 gals of cross linked gel, 10,000 gals CO₂, 44,85⁵ sd, 250# rock salt & 250# BAF. In 10 hrs swbd 17 BO, 63 BLW, small show gas. POH w/ pkr. CO sd w/ bailer to 3776'. RIH w/ comp assy, set 2-3/8" OD tbg @ 3723', SN @ 3687'. On 24 hr potential test 12/8/80 pmpd 18 BO, 56 BW, 67 MCFG. GOR 3722:1. Final Report.

DEC 15 1980