

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

A-1375

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.)OIL WELL ☒ GAS WELL ☐ OTHER ☐Name of Operator ARCO Oil and Gas Company
Division of Atlantic Richfield CompanyAddress of Operator
P. O. Box 1710, Hobbs, New Mexico 88240

Location of Well

UNIT LETTER C 910 FEET FROM THE North LINE AND 1650 FEET FROM
THE West LINE, SECTION 3 TOWNSHIP 21S RANGE 36E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

State "L" Btty 5

9. Well No.

7

10. Field and Pool, or Wildcat

Oil Center Blinbery

15. Elevation (Show whether DF, RT, GR, etc.)

3518.6' GR

12. County

Lea

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPHS. ☐
CASING TEST AND CEMENT JOB ☒
OTHER Perforate, Cmt Squeeze, Test ☒ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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.

On 6/21/82 pressure tested 5½" OD csg to 1700# for 30 mins, OK. Ran GR-CCL log. Perf'd Grayburg SA w/1 JS ea @ 3720, 23, 79, 81, 84, 3811, 14, 23, 38, 59, 62, 71, 73'. Set pkr @ 3604'. Acidized perfs 3720-3873' w/4000 gals 15% NEA FE acid & flushed w/27 bbls 2% KCL wtr. In 1½ hrs swbd 1 BO, 30 BW, show of gas. On 7 hr swab test rec 2 BO, 16 BW. POH w/pkr. RIH w/pkr, set @ 3573'. Squeezed perfs 3720-3873' w/250 sx Cl H cmt cont'g 2% CaCl₂. WOC. DO cmt. Press tested perfs 3720-3873' to 1850#, no squeeze. Spotted 100 gals 15% acid 3851-3750', set pkr & broke perfs. Re-set pkr @ 3575' & established injection @ 3 BPM. Cmt squeezed perfs 3720-3873' w/250 sx Cl H cmt cont'g 2% CaCl₂. WOC. DO cmt. Pressure tested squeeze job to 1850#, no squeeze. Reset pkr above perfs & cmt squeezed perfs 3720-3873' w/450 sx Cl H cmt cont'g 2% CaCl₂. WOC. POH w/pkr. DO cmt. Pressure tested squeeze job to 1750# for 30 mins OK. Drld DV tool @ 3990'. Ran bit to 6034' PBD. Ran GR-CCL. Perf'd 5½" csg @ 5924, 27, 36, 39, 45, 48, 60, 63, 65, 67, 70, 73'. Set pkr @ 5810'. Acidized perfs 5924-5973' w/8 bbls acid. Flushed w/ 37 bbls 2% KCL wtr. On test 7/6/82 swbd 8 BO, 44 BW in 3½ hrs. Reset pkr @ 5956'. In 2½ hrs swbd 0 BO, 45 BW from perfs 5960-5973'. Reset pkr @ 5951'. Swbd 1½ BO & 84 BW. Set cmt retr @ 5955'. Pmpd 210 sx cmt, 46 sx cmt below retr & 104 sx above retr. TOC @ 5102'. Drld cmt 5102-5955'. Press tested perfs to 1800# for 30 mins OK. Swbd perfs 5924-5948', no entry of fluid. RIH w/pkr, set pkr @ 5950'. Spotted 300 gals 15% NEA-FE acid 5950-5650'. Reset pkr @ 5821'. Press up perfs to 1000#, broke back to 500#, inj 3/10 BPM @ 1200#, 1 BPM @ 1450#, back to 1050#. ISD 900#. On vac in ½ min. (cont'd on back)

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

SIGNED Richard W. Lawrence TITLE Drllg. Engr.DATE 9/23/82

ORIGINAL SIGNED BY

APPROVED BY JERRY SEXTON

TITLE

DATE SEP 27 1982

CONDITIONS OF APPROVAL, IF ANY:

Expires 9/27/83

In 2 hrs swbd 0 BO, 55 BW. In 2½ hrs swbd 10 BO & 40 BW, good blow of gas. In 7½ hrs swbd 13 BO, 118 BW, good blow of gas each swab pull. POH w/pkr. RIH w/2-7/8" OD tbg, set @ 5941'. SN @ 5906'. Connect up wellhead. Ran pump & rods. On 24 hr test 8/5/32 pmpd 4 BO, 69 BW & 50 MCFG on 7-102" spm. Shut in for engineering evaluation on 8/5/32.

W. B. GAY

SEP 27 1932

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