

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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| | |
|---|------------------------------|
| 5a. Indicate Type of Lease | |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. | |
| E-1673 | |

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 Company

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

Location of Well

UNIT LETTER F 1980 FEET FROM THE North LINE AND 1980 FEET FROM
West 33 TOWNSHIP 21S RANGE 35E NMPM.

7. Unit Agreement Name

6. Farm or Lease Name

Lea 407 State

9. Well No.

7

10. Field and Pool, or Wildcat

San Simon Yates, North

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

3624.3' 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 ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

OTHER ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER Perforate, Cmt Squeeze, Perf, Acidize & Complete ☒

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1503.

On 2/10/82 CO to 4083' PBD. Ran GR-Collar Corr log. Perf'd Yates 3986, 89, 4010, 15, 24, 27, 35, 58, 61' w/1 JSPF. RIH w/pkr, spot 100 gals 15% acid, set pkr @ 3930'. Acidized Yates fm 3986-4061' w/1500 gals 15% D9-30 w/1½ gals 1-15, 12 gals A-Flow. MP 3500#, Min 1000#. In 10 hrs swbd 0 BO, 61 BLW & 99 BFW, no gas. POH w/pkr. Set cmt retr @ 3975'. Squeeze cmtd perfs 3986-4061' w/200 sx Cl H cmt w/3% CaCl. RO 20 sx cmt. Perf'd Yates 3816, 20, 28, 36, 42, 46, 50, 54, 91, 95, 99, 3919, 24, 30, 50, 54'. RIH w/pkr, spot 100 gals 15% acid, set pkr @ 3770'. Acidized Yates perfs 3816-3954' w/2500 gals 15% acid w/5 gals 1-15. Max 2800#, Min 1000#. In 9 hrs swbd Yates fm 3816-3954', rec 12 BW, 0 BO, 0 MCFG. Frac'd Yates perfs 3816-3954' w/34,000 gals gel KCL wtr, 17,000 gals CO₂, 129,000# sd. Flwd 24 hrs on 64/64" ck ARO 500 MCFPD. CO sd to 3975' PBD. POH w/pkr. RIH w/2-3/8" tbg, SN @ 3921'. Btm tbg @ 3953'. On 2/27/82 pmpd 1 BO, 20 BW & 371 MCFG, TP 60#. On 24 hr potential test 3/10/82 pmpd 14 BO, 0 BW & 349 MCFG, TP 55#. Final Report.

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

SIGNED Jerry W. Schmidt

TITLE District Drlg. Supt.

DATE 3/18/82

ORIGINAL SIGNED BY
JERRY SEXTON

APPROVED BY JERRY SEXTON

TITLE

DATE

MAR 22 1982

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAR 22 1982

**O.C.D.
HOBBS OFFICE**