

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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 ☐ 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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | 7. Unit Agreement Name |
| 2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company | 8. Farm or Lease Name Emma Lawrence |
| 3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240 | 9. Well No. 1 |
| 4. Location of Well UNIT LETTER <u>I</u> <u>660</u> FEET FROM THE <u>East</u> LINE AND <u>1980</u> FEET FROM THE <u>South</u> LINE, SECTION <u>23</u> TOWNSHIP <u>17S</u> RANGE <u>38E</u> NMPM. | 10. Field and Pool, or Wildcat Southeast Knowles Wolfcamp |
| 15. Elevation (Show whether DF, RT, GR, etc.) 3663.3' GR | 12. County Lea |

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐ CHANGE PLANS ☐
OTHER Add Perfs & Treat Wolfcamp & San Andres ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐

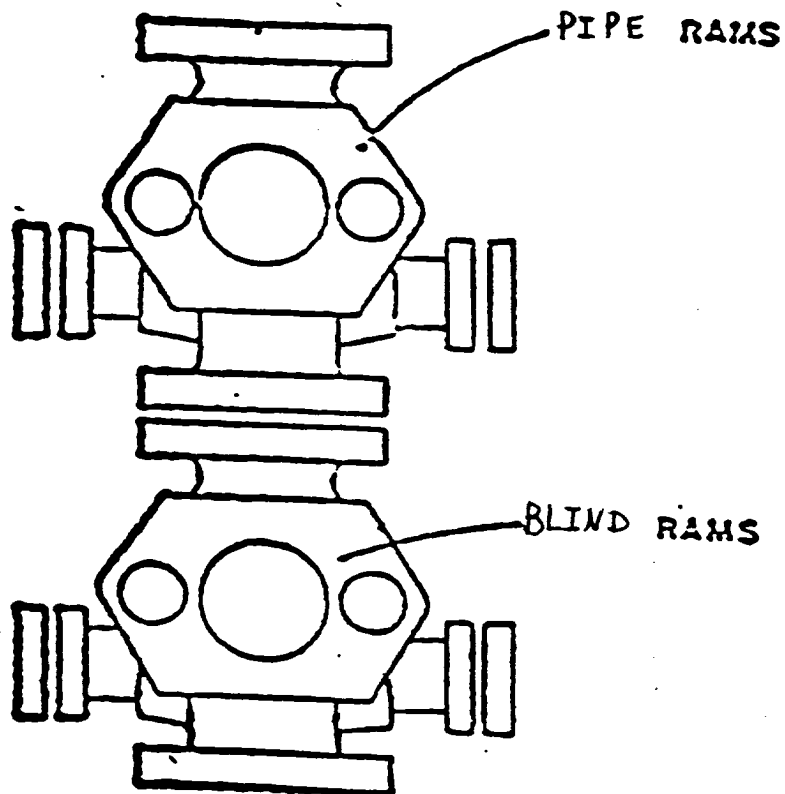
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

Propose to add perfs & treat Wolfcamp and San Andres in the following manner:

1. MIRU, POH w/rods & pump. NU BOP, POH w/tbg.
2. Run GR-JB to 9670', set CIBP @ 9670' & dump 35' cmt.
3. Perf Wolfcamp @ 9319, 33, 35, 48, 54, 55, 62, 63, 88, 94, 9401, 04' w/1 JSPF (12 holes).
4. Set pkr @ 9220' & acidize WC 9319-9404' w/1500 gals 15% NEFE. Swab test, POH w/pkr.
5. If Wolfcamp 9319-9404' productive, run CA. If unproductive, set CIBP @ 9270' & dump 35' cmt on top. GIH w/2-7/8" tbg OE to 9235', spot 35 bbls 10# MLF 9235-7700'. POH to 7700'. Spot 25 sk cmt plug 7700-7448' w/C1 C Neat. POH w/tbg.
6. Perf 5 1/2" csg @ 6350' w/4 holes.
7. GIH w/pkr, set @ approx. 6300'. Establish circ, POH.
8. GIH w/CICR on 2-7/8" tbg, set @ approx 6300'. Cmt 5 1/2" csg 6300-6350' & 5 1/2" x 8-5/8" annulus 6350-4900' w/400 sx C1 C cmt. Run temp survey to locate TOC.
9. Perf San Andres w/1 JSPF 5839-6242'. Set pkr @ 5750' & acidize w/4000 gal 15% NEFE HCL.
10. RIH w/CA, return to production.

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

SIGNED W. T. Williams TITLE Dist Drlg Supv. DATE 10/8/85
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR
APPROVED BY _____ TITLE _____ DATE OCT 10 1985



ARCO Oil & Gas Company

Division of Atlantic Richfield Company

Blow Out Preventer Program

Lease Name Emma Lawrence

Well No. 1

Location 660' FEL & 1980' FSL
Sec 23-17S-38E, Lea County

BOP to be tested when installed on well and will be maintained in good working condition during drilling. All wellhead fittings to be of sufficient pressure to operate in a safe manner.