

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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- 2. Name of Operator ARCO Oil and 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 J 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 4 TOWNSHIP 22S RANGE 37E N.M.P.M. 15. Elevation (Show whether DF, RT, GR, etc.) 3439' GR	7. Unit Agreement Name 8. Farm or Lease Name R. L. Brunson 9. Well No. 5 10. Field and Pool, or WHdcat Drinkard 12. County Lea
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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 ☐ Drinkard only
PULL OR ALTER CASING ☐ CHANGE PLANS ☐
OTHER ☒ Recomplete to Simpson & Abo;
Treat; Commingle Downhole

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☐
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 1103.

Propose to cement squeeze Drinkard perforations & attempt recompletion to the Simpson and Abo zones in the following manner:

1. RU, kill well, POH w/rods & pump. Install BOP & POH w/compl assy.
2. Set pkr @ approx 6275' & establish inj rate into Drkd perfs 6350-6492'. Squeeze cmt perfs 6350-6492' w/approx 150 sx C1 H cmt, RO excess cmt. POH w/pkr. Abandon Drinkard zone.
3. DO cmt & pressure test squeeze job.
4. DO cmt retr @ 6512' & cmt to 7240'. Test perfs 6526-6562' to 1000# for 30 mins. Re-squeeze if necessary.
5. DO CIBP @ 7240'. Set pkr @ approx 7250' & establish injection rate & cmt squeeze Simpson perfs 7331-7361' w/C1 H cmt w/amt to be determined. DO squeeze job & press test.
6. Perforate Simpson w/1 JSPF @ 7420, 27, 33, 43, 56, 62, 68, 76, 81, 86, 7509, 17, 20, 37' = 14 holes. Acidize Simpson perfs 7420-7537', if communication occurs w/Simpson perfs 7376-94' & 7402-7410' re-set pkr @ 7365' & acidize 7376-7537' w/3000 gals 15% NEFE acid. If commercial, commingle DH w/Abo.
7. Perforate Abo w/1 JSPF @ 6734, 44, 6840, 48, 67, 82, 96, 6907, 15, 23, 35, 44, 78, 92, 96, 7028, 7108, 7121, 74, 7255, 59'. Set RBP @ 7300', pkr @ 6600' & acidize w/1500 gals 15% NEFE & acid frac 6734-7259' w/20,000 gals x-linked gelled acid & displ w/2% KCL. Swab back & test. If Simpson not commercial, set BP @ 7310' & complete as single Abo.

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

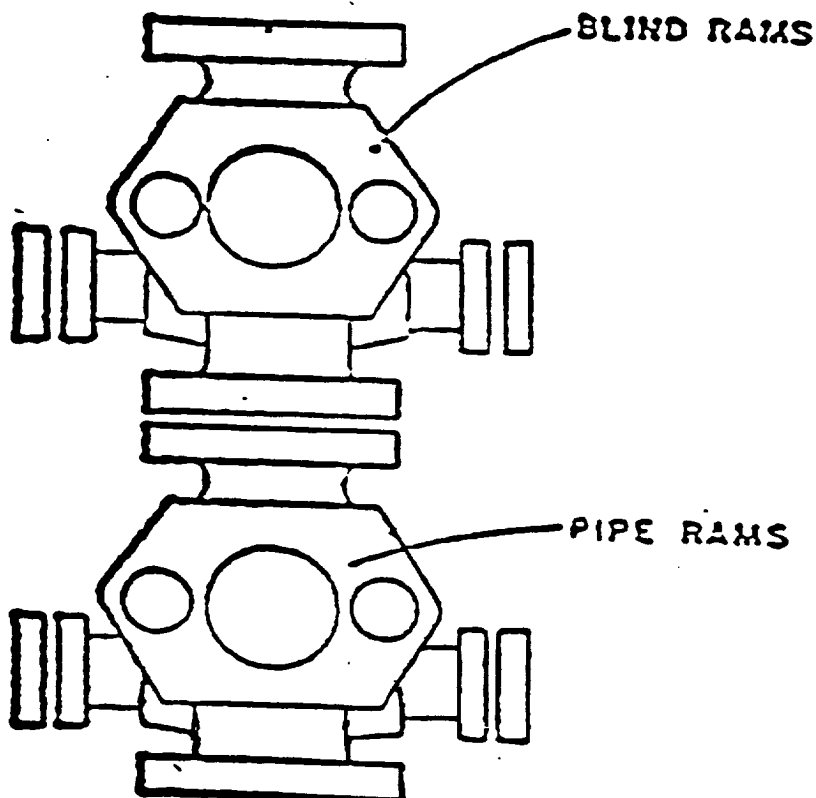
SIGNED Elizabeth S. Bush TITLE Drlg. Engr. DATE 9/24/84

ORIGINAL FILED BY DAVE TUNTON
DISTRICT SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SEP 28 1984



ARCO Oil & Gas Company

Division of Atlantic Richfield Company

Blow Out Preventer Program

Lease Name R. L. Brunson

Well No. 5

Location 1980' FSL & 1980' FEL
Sec 4-22S-37E, 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.