

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

RECEIVED
OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501
JUN 7 1979

Form C-103
Revised 10-1-78

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OPERATOR	1

O. C. C.
ARTESIA, OFFICE

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-11539
7. Unit Agreement Name Empire Abo Pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "I"
9. Well No. 30
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPEN 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 and Gas Company Division of Atlantic Richfield Company
3. Address of Operator Box 1710, Hobbs, N.M. 88240
4. Location of Well UNIT LETTER C 330 FEET FROM THE North LINE AND 1675 FEET FROM West LINE, SECTION 4 TOWNSHIP 18S RANGE 28E NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 3671' DF

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 ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

OTHER Cmt Squeeze Production Csg ☒

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.

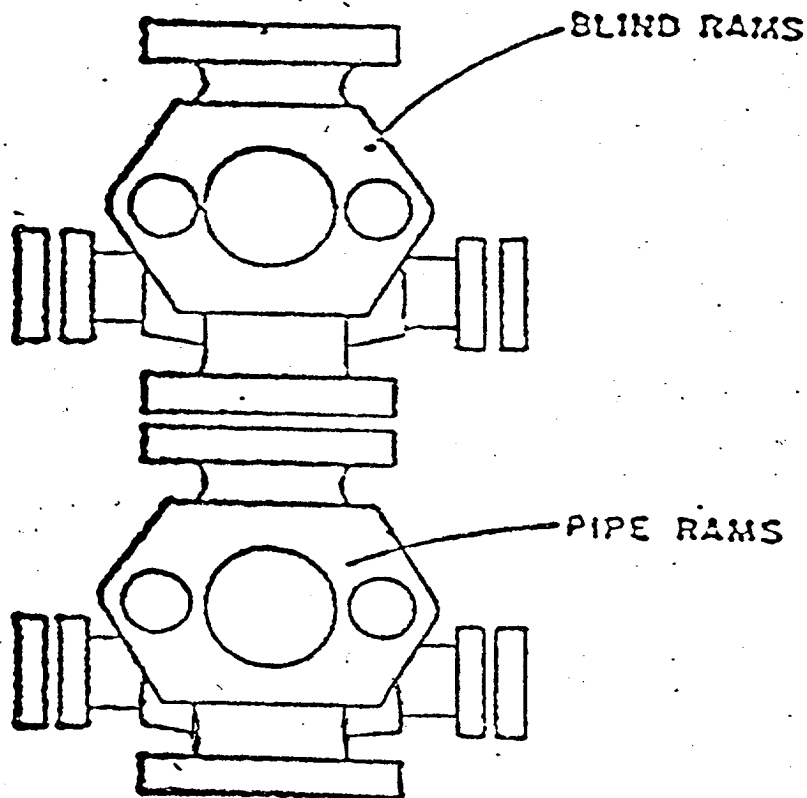
- TD 6300', PBD 6185'. Presently completed in Abo perms 6240-6250'.
8-5/8" OD csg set @ 2239' & cmt'd w/600 sx. Cmt circ to surf.
4 1/2" OD csg set @ 6297' & cmt'd w/200 sx. TOC @ estimated 4500'.
Propose to cmt squeeze behind 4 1/2" csg to eliminate any possibility of water flow to surface in accordance w/ODC request in the following manner.
1. Rig up, kill well, install BOP, POH w/compl assy.
 2. Run cased hole survey.
 3. Perforate 4 squeeze holes @ approx 4475', establish circ to surf.
 4. RIH w/RBP & cmt retr, set BP @ approx 4510' W/2 sx sd on top. Set retr @ approx 4450' & cmt squeeze thru perms w/150 sx C1 C cmt cont'g 2% CaCl. Circ cmt to surf. WOC.
 5. Drill out cmt & cmt retr. Press test squeeze job to 1000# for 30 mins.
 6. Circ sd off RBP & rec BP.
 7. RIH w/compl assy & return to production.

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

SIGNED L.D. Lane by SKK TITLE Dist. Drlg. Supt. DATE 6/5/79

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUN 12 1979

CONDITIONS OF APPROVAL, IF ANY:



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "I"

Well No. 30

Location 330' FNL & 1675' FWL
Sec 4-18S-28E, Eddy County

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