

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	1

JUN 7 1979

G. H. E.
ALBUQUERQUE, OFFICE

5a. Indicate Type of Lease State ☒ Fee ☐	
5. State Oil & Gas Lease No. 647	
7. Unit Agreement Name Empire Abo pressure Maintenance Project	
8. Farm or Lease Name Empire Abo Unit "H"	
9. Well No. 25	
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 DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. Name of Operator ARCO Oil and Gas Company ✓ Division of Atlantic Richfield Company
3. Address of Operator Box 1710, Hobbs, New Mexico 88240
4. Location of Well UNIT LETTER <u>M</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>32</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3677' GR

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

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER <u>Cmt Squeeze Production Csg</u> ☒	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 1105.

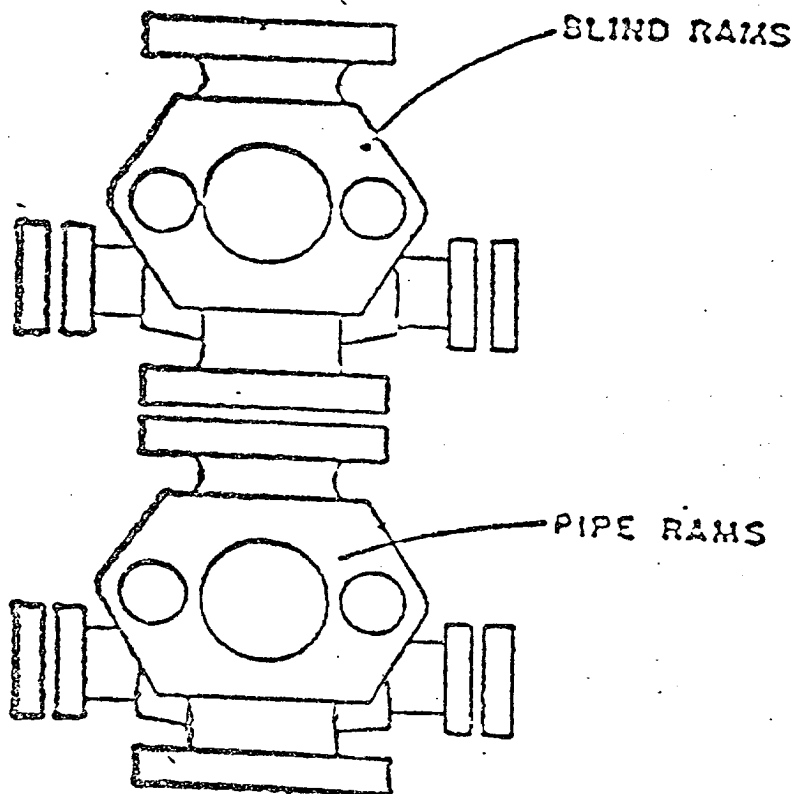
TD 6171', PBD 6143'. Presently completed in Abo perms 6079-6087'.
8-5/8" OD 24# J-55 csg set @ 770' & cmt'd w/430 sx. Circ cmt to surf.
5 1/2" OD 14# J-55 csg set 6188' & cmt'd w/450 sx. TOC @ 2590' by temp survey.
Propose to cmt squeeze behind 5 1/2" csg to eliminate any possibility of a water flow to surface in accordance w/OCD 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 2560', establish circ to surf.
4. RIH w/RBP & cmt retr, set BP @ approx 2590' w/2 sx sd on top, set retr @ approx 2530' & cmt squeeze thru perms w/150 sx Cl 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 SLK TITLE Dist. Drlg. Supt. DATE 6/5/79

APPROVED BY W. A. Gressitt 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 "H"

Well No. 25

Location 660' FSL & 660' FWL
Sec 32-17S-28E, Eddy County

BOP to be tested before 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.