

OIL 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

O. C. C.

SUNDRY NOTICES AND REPORTS OFFICE

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT - "A" (FORM C-101) FOR SUCH PROPOSALS.)

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

E-2715-1

7. Unit Agreement Name
Empire Abo Pressure
Maintenance Project

8. Farm or Lease Name

Empire Abo Unit "J"

9. Well No.

26

10. Field and Pool, or Wellcat

Empire Abo

12. County

Eddy

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 F 1650 FEET FROM THE North LINE AND 1650 FEET FROM
THE West LINE, SECTION 5 TOWNSHIP 18S RANGE 28E NMPM.

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

3657' GR

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 ☐

OTHER Cmt squeeze production csg ☒

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

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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 6265', PBD 6262'. Presently completed in Abo 6220-6245'.
8-5/8" OD 24# J-55 csg set @ 959' & cmt circ to surf w/370 sx.
5 1/2" OD 15.5# J-55 csg set @ 6265' & cmt w/150 sx. TOC @ 5190' by survey.
Propose to cmt squeeze behind 5 1/2" OD csg to eliminate any possibility of a water flow to surf 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 5150', establish circ to surf.
4. RIH w/RBP & cmt retr, set BP @ approx 5175' w/2 sx sd on top. Set retr @ approx 5110' & cmt squeeze thru perms w/200 sx Cl C cmt w/2% CaCl & circ to surf. WOC.
5. Drill out cmt & cmt retr. Pressure test squeeze job to 1000# for 30 mins.
6. Circ sd off top of BP, rec RBP.
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 SRK

TITLE Dist. Drlg. Supt.

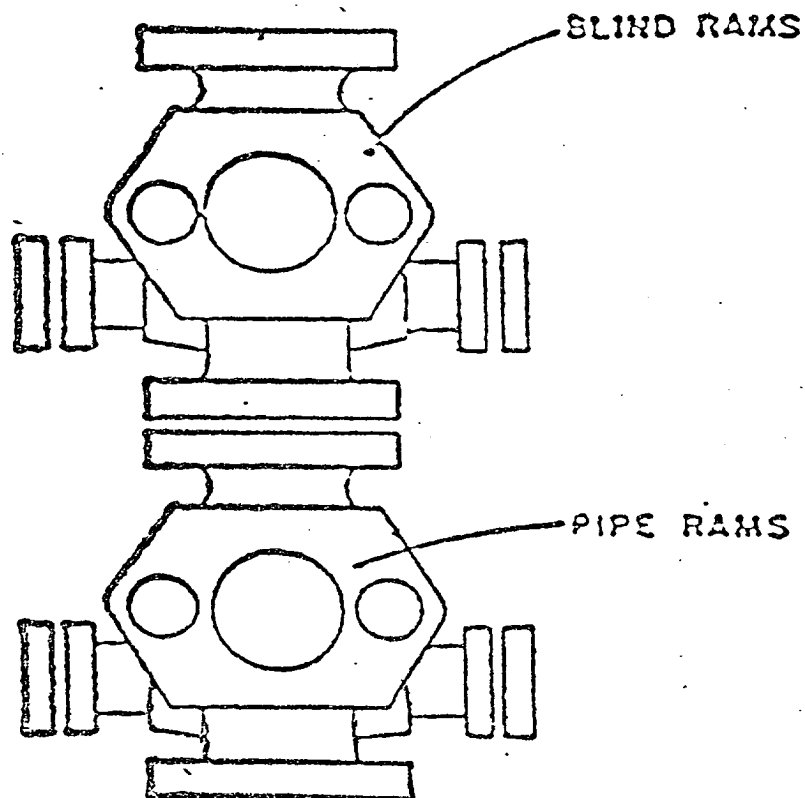
DATE 6/5/79

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 "J"

Well No. 26

Location 1650' FNL & 1650' FWL
Sec 5-18S-28E, Eddy County

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