

NO. OF COPIES RECEIVED	3
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

JUN 21 1977

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	E-7116
7. Unit Agreement Name	Empire Abo Pressure Maintenance Project
8. Farm or Lease Name	Empire Abo Unit "E"
9. Well No.	34
10. Field and Pool, or Wildcat	Empire Abo
12. County	Eddy

SUNDARY NOTICES AND REPORTS ON WELLS **ARTESIA, OFFICE**

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REFINER 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
Atlantic Richfield Company

3. Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240

4. Location of Well
UNIT LETTER C 1954.48 FEET FROM THE West LINE AND 971.95 FEET FROM THE North LINE, SECTION 34 TOWNSHIP 17S RANGE 28E NMPM.

13. Elevation (Show whether DF, RT, GR, etc.)
3659' RT

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

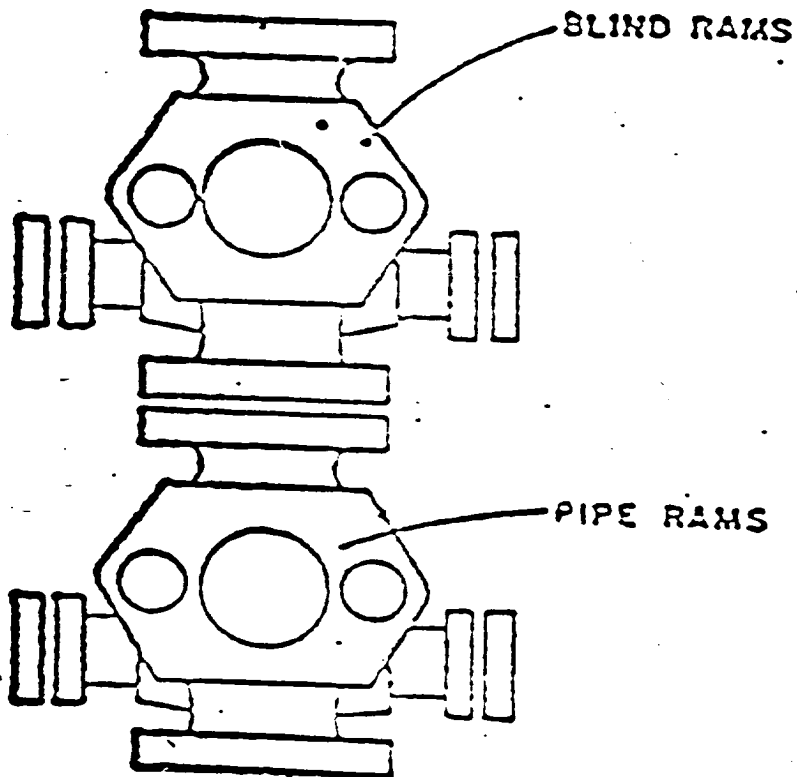
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☒	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER ☐

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.

TD 6247', PBD 6215'. Present perfs 6107-6137'.
8-5/8" OD 24# J-55 set @ 786'. Cmtd w/450 sx.
4 1/2" OD 9.5# J-55 set @ 6247'. Cmtd w/900 sx.
Propose to stop waterflow thru 8-5/8" x 4 1/2" annulus in the following manner:
1. Rig up, kill well & POH w/completion assy, install BOP.
2. Set RBP @ 4500' & cap w/sd.
3. Run CBL & csg inspection log - evaluate.
4. Option #1 - perforate 4 - 1/2" squeeze holes above top of cmt. Circ cmt to surface.
Option #2 - Determine free point of 5 1/2" csg. Cut off 5 1/2" csg. Inspect csg & rerun w/csg patch & stage cmtg tool above patch. Cmt to surface.
5. Drill out & pressure test squeeze holes/or csg patch to 1500# for 30 mins. Clean out hole to BP.
6. Retrieve BP @ 4500'.
7. RIH w/completion assy.
8. Swab test, acid treat if necessary & return to production.

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

SIGNED 	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>6/20/77</u>
APPROVED BY 	TITLE <u>SUPERVISOR, DISTRICT #</u>	DATE <u>JUN 22 1977</u>
CONDITIONS OF APPROVAL, IF ANY:		



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "E"

Well No. 34

Location 1954.48' FWL & 971.95' FNL
Sec 34-17S-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.