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NEW MEXICO CONSERVATION COMMISSION

JAN 17 1978

D. C. C. DISTRICT OFFICE

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

SUNDARY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO ABANDON OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO DRILL OR TO ABANDON OR PLUG BACK TO A DIFFERENT RESERVOIR.)

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 I 2310 FEET FROM THE South LINE AND 990 FEET FROM
THE East LINE, SECTION 34 TOWNSHIP 17S RANGE 28E NMPL.

15. Elevation (Show whether DF, KT, GR, etc.)
3664' GR

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
647

7. Unit Agreement Name
Empire Abo Pressure Maintenance Project

8. Name of Lease Name
Empire Abo Unit "G"

9. Well No.
36

10. Field and Pool, or Wildcat
Empire Abo

12. County
Eddy

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

NOTICE OF INTENTION TO:

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 Repair water flow behind 5 1/2" Csg ☒

SUBSEQUENT REPORT OF:

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.

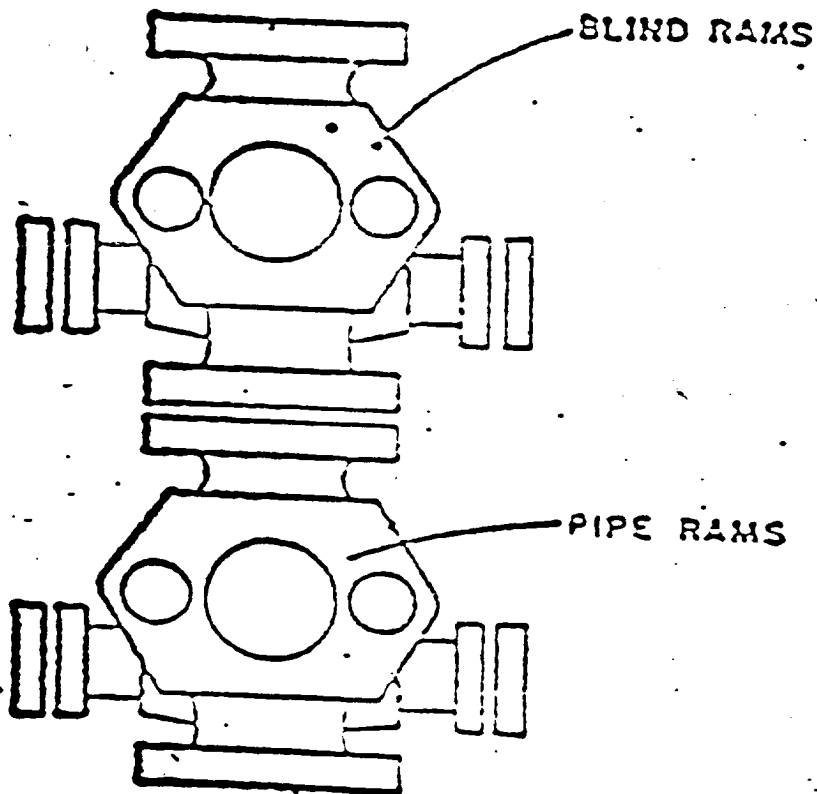
TD 6463', PBD 6432'. Present perms Abo 6196-6216'.
8-5/8" OD 28# csg set @ 752' & cmt'd w/25 sx. *Our records show 8 5/8" - 839 - 250 SX*
5 1/2" OD 15.5# csg set @ 6463' & cmt'd w/450 sx.
Propose to repair water flow between 8-5/8" x 5 1/2" annulus in the following manner:
1. Rig up, kill well, install BOP. POH w/completion assy.
2. RIH w/ret BP, set BP @ 4500'.
3. Run CBL & csg inspection log.
4. Perforate 4 - 1/2" squeeze holes as determined by logs.
5. RIH w/cmt retr & set above squeeze holes. Squeeze cmt w/C1 H Thik-set followed by C1 H cont'g 2% CaCl.
6. Drill out cmt & retr. Test squeeze holes.
7. Retrieve BP, RIH w/compl assy & test for production.
8. Acidize perms 6196-6216' 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 [Signature] TITLE Dist. Drlg. Supt. DATE 1/13/78

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE JAN 17 1978

CONDITIONS OF APPROVAL, IF ANY:



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "G"

Well No. 36

Location 2310' FSL & 990' FEL
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.