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NEW MEXICO OIL CONSERVATION COMMISSION

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APR 19 1977

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

SUNDY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR REFRAC. WELL BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT - (FORM C-101, FOR SUCH PROPOSALS.)		5a. Indicate Type of Lease State ☒ Fee ☐
1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		5. State Oil & Gas Lease No. 647
2. Name of Operator Atlantic Richfield Company		7. Unit Agreement Name Empire Abo Pressure Maintenance Project
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		8. Farm or Lease Name Empire Abo Unit "E"
4. Location of Well UNIT LETTER <u>C</u> <u>1316</u> FEET FROM THE <u>West</u> LINE AND <u>1175</u> FEET FROM THE <u>North</u> LINE, SECTION <u>35</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.		9. Well No. 382
15. Elevation (Show whether DF, RT, GR, etc.) 3684.3' GR		10. Field and Pool, or Wildcat Empire Abo
		12. County Eddy

6. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐ TEMPORARILY ABANDON ☐ PULL OR ALTER CASING ☐ OTHER <u>Squeeze & Perf Lower in Abo Reef</u> ☒	PLUG AND ABANDON ☐ CHANGE PLANS ☐	REMEDIAL WORK ☐ COMMENCE DRILLING OPNS. ☐ CASING TEST AND CEMENT JOB ☐ OTHER ☐	ALTERING CASING ☐ PLUG AND ABANDONMENT ☐

7. 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.

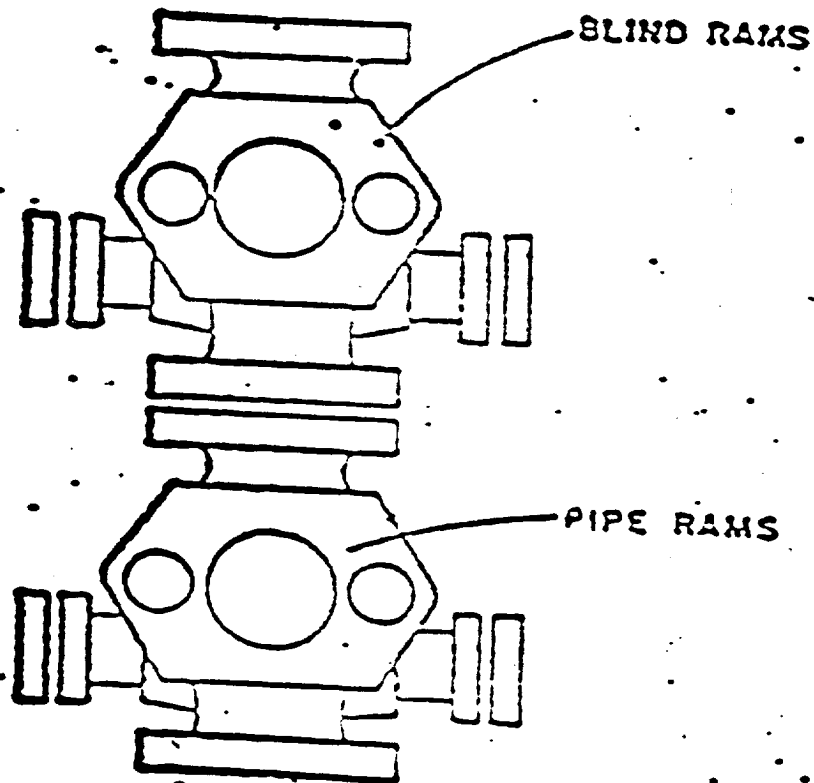
TD 6400', PBD 6360'. Presently completed in Abo perms 6050-6120'. Propose to squeeze perms & perforate lower in Abo Reef in the following manner:

1. Rig up, kill well, install BOP & POH w/completion assy.
2. RIH w/cmt retr on tbg & set @ 5950'.
3. Squeeze perms 6050-6102' w/200 sx Cl C cmt cont'g 8/10 of 1% HLX-204 & 2% CaCl. Drill out squeeze and test.
4. Perforate 4 - $\frac{1}{2}$ " squeeze holes @ 6240-42'.
5. GIH w/pkr & set @ 6150'. Check pump-in rate. POH w/pkr.
6. RIH w/cmt retr on tbg & set retr @ 6215'.
7. Squeeze perms 6240-42' w/200 sx Cl C cmt cont'g 8/10 of 1% HLX-204 & 2% CaCl.
8. POH w/tbg. Run cmt bond log TD to top of reef. Test squeeze job.
9. Perforate Abo w/2 JSPF 6170-88'.
0. GIH w/CA & set pkr @ 6120'.
1. Acidize perms 6170-88' w/500 gals 15% HCL-NE cont'g iron sequestrant, swab test and return to production.

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

W. A. Gresset MOVED BY	TITLE <u>Dist. Drlg. Supt.</u> TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>4/18/77</u> DATE <u>APR 21 1977</u>
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CONDITIONS OF APPROVAL, IF ANY:



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name Empire Abo Unit "E"

Well No. 382

Location 1316' FWL & 1175' FNL
Sec 35-17S-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.