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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-73

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. ON WELL ☐ GAS WELL ☒ OTHER ☐		5a. Indicate Type of Lease State ☐ Fee ☒
2. Name of Operator ARCO Oil & Gas Company Division of Atlantic Richfield Company		5. State Oil & Gas Lease No.
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		7. Unit Agreement Name
4. Location of Well UNIT LETTER <u>K</u> <u>1700</u> FEET FROM THE <u>South</u> LINE AND <u>1680</u> FEET FROM THE <u>West</u> LINE, SECTION <u>20</u> TOWNSHIP <u>24S</u> RANGE <u>37E</u> NMPM.		8. Farm or Lease Name W. H. Harrison "C" WN
15. Elevation (Show whether DF, RT, GR, etc.) 3286' DF		9. Well No. 5
		10. Field and Pool, or Wildcat Langlie Mattix On
		12. County Lea

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 PLAYS ☐	COMMENCE DRILLING OPERATIONS ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☒ Complete in Jalmat & dual w/ L-M	CASING TEST AND CEMENT JOBS ☐	

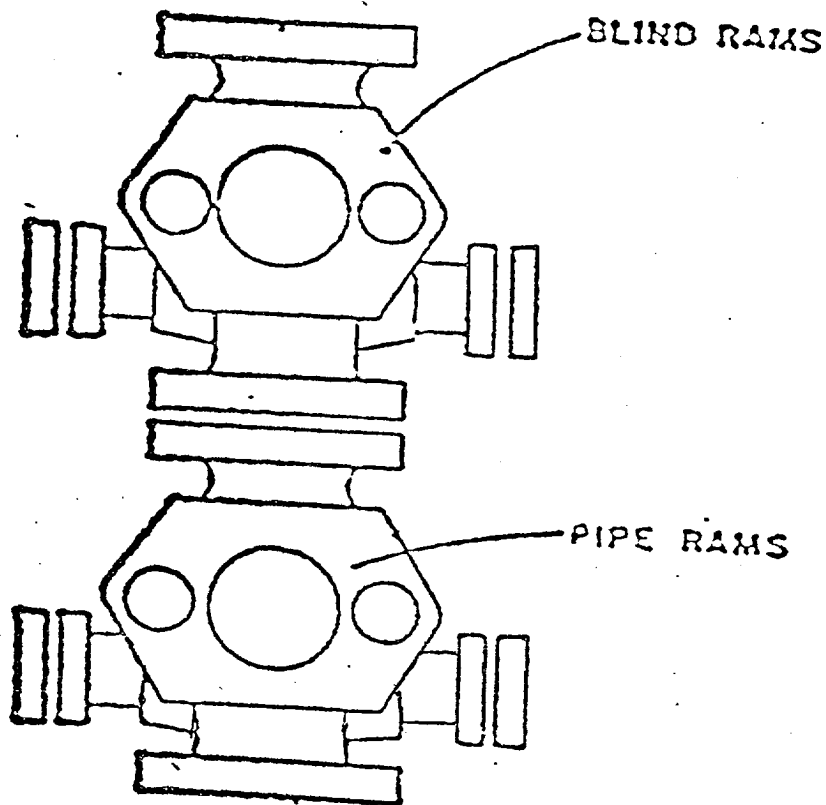
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Propose to complete in Jalmat & dual w/present L-M Queen Oil in order to comply w/OCD letter from Mr. Jerry Sexton dated 7/28/80.

1. Rig up, kill well, install BOP & POH w/ comp assy.
2. Run CBL, locate TOC.
3. Perforate csg above TOC as indicated by log.
4. Run RBP, set @ approx 2500', spot sd on top, run pkr, set above perfs & establish circ.
5. Run & set cmt retr above perfs. Cmt thru perfs w/ Cl "C" cmt w/2% CaCl₂. Circ cmt to surf. Close BH & squeeze cmt into fm. If unable to circ cmt to surf, squeeze perfs and perforate below 8-5/8" csg shoe @ 407'. Set cmt retr above perfs, cmt w/ Cl "C" cmt w/2% CaCl₂ w/amount to circ to surf, close BH & Squeeze cmt into fm.
6. Drill out cmt retr(s) & cmt, press test squeeze jobs to 1500# for 30 mins.
7. Circ sd off BP, reset @ 3440', set pkr @ 3350', swab test Jalmat perfs 3401, 03, 05, 16', if perfs are dry, reset BP @ 3360'.
8. Perforate Jalmat 2926-3326'. Acidize Jalmat perfs w/approx 500 gals 15% HCL & test.
9. Run in hole w/pkr & tbg, set pkr @ 3440'. Complete a dual Oil/Gas, pump Langlie Mattix & flow Jalmat thru csg.

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

SIGNED <u>Jerry W. Schmidt</u>	TITLE <u>Dist. Dir. Supt.</u>	DATE <u>9/24/80</u>
APPROVED BY <u>[Signature]</u>	TITLE <u></u>	DATE <u>1980</u>
CONDITIONS OF APPROVAL, IF ANY:		



ATLANTIC RICHFIELD COMPANY
Blow Out Preventer Program

Lease Name W. H. Harrison "C" WN

Well No. 5

Location 1700' FSL & 1680'FWL
Sec 20, 24S, 37E, Lea Co., N M

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.