

U. S. CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-79

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

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
A-2614

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPEN 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	7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name McDonald WN State
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 4
4. Location of Well UNIT LETTER M 990 FEET FROM THE South LINE AND 990 FEET FROM THE West LINE, SECTION 36 TOWNSHIP 22S RANGE 36E NMPM.	10. Field and Pool, or Wildcat Jalmat Yates Gas
15. Elevation (Show whether DF, RT, GR, etc.) 3449' CL	12. County Lea

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 Run liner & cmt perf & treat

new perfs, same zone

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPER. ☐
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.)

1. Rig up, POH w/comp assy. Install BOP. RIH w/bit, CO to 3525'TD.
2. Run GR CNL-FDC. RIH w/3½" OD 7.7# J-55 liner. Set btm of liner @ 3525'TD & TOL @ 2850' inside 5½" OD 77# csg.
3. Cmt 3½" OD liner w/150 sx Cl C cmt cont'g 2% CaCl₂. WOC. Drill out cmt to TOL @ 2850', CO liner to 3525'. Pressure test TOL & csg to 1500# for 30 mins.
4. Perf lower Jalmat as determined from logs, acidize w/1500 gals 15% NEFE acid, swab test.
5. If lower Jalmat perfs produces wtr, squeeze w/100 sx Cl C cmt w/2% CaCl₂. If lower perfs produce no water, perf upper 2 zones of Jalmat. Frac treat Jalmat perfs w/20,000 gal gelled 2% KCl water and 20,000 gals CO₂.
6. Swab test, run comp assy, return to prod.

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

SIGNED

James W. Schmidt

TITLE Dist. Drlg. Supt.

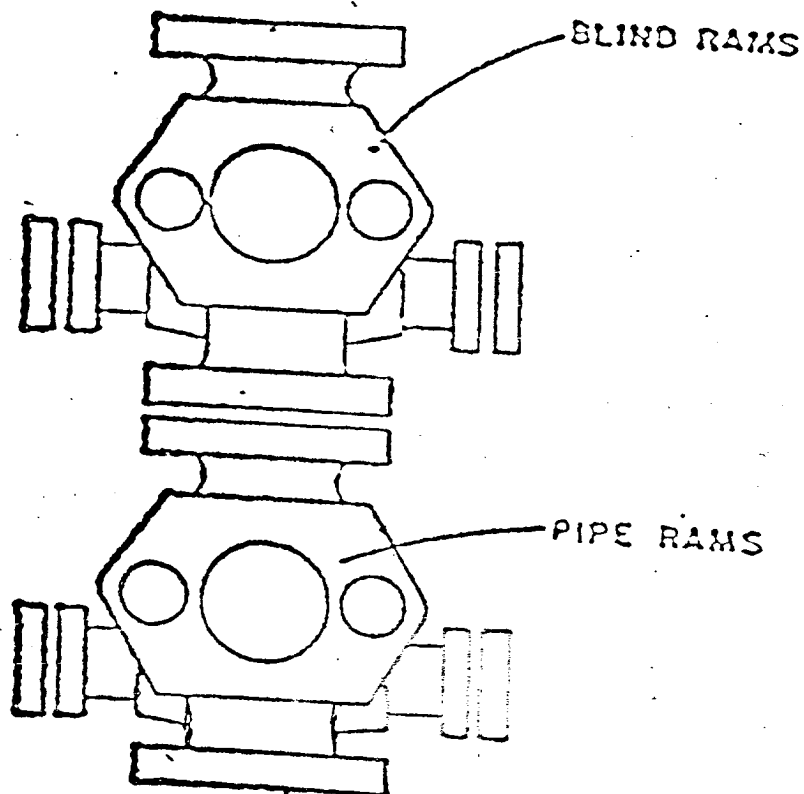
DATE 7-14/81

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



ARCO Oil & Gas Company
Division of Atlantic Richfield Company
Blow Out Preventer Program

Lease Name McDonald WN State

Well No. 4

Location 990' FSL & 990 FWL

Sec. 36-22S-36E, 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.