

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-1505	

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name State 182 "A"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 4
4. Location of Well UNIT LETTER <u>K</u> <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>2289.54</u> FEET FROM THE <u>West</u> LINE, SECTION <u>31</u> TOWNSHIP <u>16S</u> RANGE <u>37E</u> NMPM.	10. Field and Pool, or Wildcat Lovington Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3813' GR	12. County Lea

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Repair 7" csg	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	

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. RU, POH w/rods & pump. Install BOP & POH w/compl assy.
2. Run csg inspection log. Determine condition of csg from log. If bad pipe exists above 3300', repair csg in the following manner. Set RBP @ 8260', spot 2 sx sd on top. Set pkr @ approx 4485' & cmt squeeze holes in 7" csg. Back off 7" csg @ approx 3300' & POH. *RIH w/7" 23# K-55 csg w/SC above csg bowl & seal. Set in 7" csg stub @ 3300' & cmt thru stage collar. WOC. DO cmt & press test 7" csg patch. * Test 9-5/8" csg. If good, sqz top of 7", & omit rng 7" csg.
3. DO cmt, cmt retr. Retrieve BP @ 8260'.
4. RIH w/compl assy & return to prod.

If csg inspection log indicates good csg above 3300', repair 7" csg in the following manner:

1. RIH w/RBP & pkr, set RBP @ 8260' & spot 2 sx sd on top. Set pkr & establish pump in rates.
2. POH w/pkr. Set RBP below holes, spot 2 sx sd on top. Set pkr above holes below 4200' & cmt squeeze w/amt & kind of cmt to be determined. POH w/pkr.
3. RIH w/cmt retr, set retr @ approx 2100' & cmt squeeze holes below 2100' w/amt & kind of cmt to be determined.
4. Set RBP @ approx 400' & cmt retr on squeeze pkr above 305'. Cmt squeeze holes @ approx 305-36' w/kind & amt cmt to be determined. Circ cmt to surf.
5. DO cmt & cmt retrs. Press test squeeze jobs, rec BPs..
6. RIH w/compl assy & return to production.

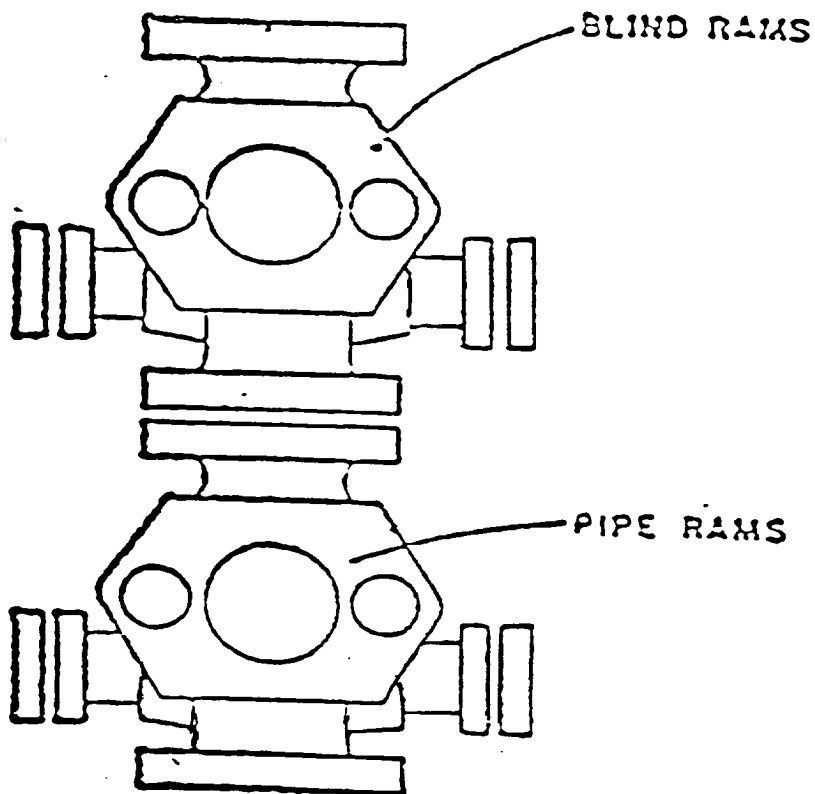
18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Jerry Sexton TITLE Drlg. Engr. DATE 7/29/83

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE AUG 3 1983

CONDITIONS OF APPROVAL, IF ANY:



ARCO Oil & Gas Company

Division of Atlantic Richfield Company

Blow Out Preventer Program

Lease Name State 182 "A"

Well No. 4

Location 1650' FSL & 2289.54' FWL
Sec 31-16S-37E, Lea County

BOP to be tested when 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.