

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.G.S.		
LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-1448	

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 ☐ GAS WELL ☐ OTHER- WIW		7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		8. Farm or Lease Name State Vacuum Unit
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 19
4. Location of Well UNIT LETTER 0, 1650 FEET FROM THE East LINE AND 990 FEET FROM THE South LINE, SECTION 32 TOWNSHIP 17S RANGE 34E NMPM.		10. Field and Pool, or Wildcat Vacuum Grbg SA
15. Elevation (Show whether DF, RT, GR, etc.) 4074' 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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER Squeeze Channel, Perf & Treat ☒

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.

RU 2/3/83, back flow well to frac tank. Install BOP & POH w/IPC tbg & pkr. CO w/bit to 4750' PBD. RIH w/pkr, set pkr @ 4535' & cmt squeeze SA perfs 4692-4742' w/150 sx Cl C Neat cmt. Max squeeze press 2150#. POH w/pkr. PBD 4703'. Spot 120 gals 15% HCL acid 4703-4414'. Set pkr @ 4536', unable to pump into perfs 4592-4703' w/3500#. POH w/pkr. Perf'd squeeze holes 4691-93' w/4 .29" holes. Spot 168 gals 15% HCL acid. Set pkr @ 4650', broke perfs w/2800#. Cement squeeze perfs 4691-93' w/75 sx Cl C Neat cmt followed by 50 sx Cl C Neat. Max squeeze press 3500#. POH w/pkr. CO to 4703'. Press tested squeeze job to 1175# for 30 mins OK. CO cmt to 4752'. Ran GR-CBL & GR Neutron Density log. Perf'd SA 4694-4740' w/2 JSPF. Spot 120 gals 15% HCL acid. RIH w/PB liner seal assy, 1 jt 2-7/8" tbg anchor & 142 jts 2-7/8" tbg, land seal assy in liner top & set tbg anchor. Acidized perfs 4694-4740' w/4200 gals acid & flushed w/36' bbls 2% KCL wtr. In 5 hrs flwd back 0 BO, 155 BW. POH w/142 jts 2-7/8" tbg. RIH w/2-3/8" OD IPC tbg. Circ csg w/FW cont'g inhibitor, landed seal assy, remove BOP & connected up injection wellhead. Press tested csg/tbg annulus w/800#. OK. On 2/20/83 injected 577 BW @ 1300# in 19 hrs. On 24 hr injection test 3/1/83 inj 220 BW @ 1480#. Prior injection: 24 hrs inj 69 BW @ 1520#. Final Report.

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

SIGNED Robert E. Ballinger TITLE Drlg. Engr. DATE 3/02/83

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

MAR 7 1983

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
MAR 4 1983
O.C.D.
HOBBS OFFICE