

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

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

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

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-	7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company - Division of Atlantic Richfield Company	8. Farm or Lease Name R. F. Fort "A"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 1
4. Location of Well UNIT LETTER <u>F</u> , <u>2310</u> FEET FROM THE <u>North</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE, SECTION <u>24</u> TOWNSHIP <u>17S</u> RANGE <u>38E</u> NMPM.	10. Field and Pool, or Whdcat Knowles Dev. South
15. Elevation (Show whether DF, RT, GR, etc.) 3663.2' GR	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 <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 type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
		OTHER <u>Ran logs, DST, Abandon Dev zone;</u> <input checked="" type="checkbox"/>	
		<u>Perf & Acidize Wolfcamp & Test</u>	

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 1703.

Drld 6" hole to 12,220' TD @ 10:14 AM 10/12/85. Ran DLL-GR, CDL-CNL-GR w/Cal 12,220' WLTD to 9720' w/GR to surf. Circ & cond for DST #1. Ran DST #1 12,195-12,220'. TO @ 6:15 AM 10/14/85. IF 30 mins w/strong blow. Press incr to 4, then decr to .5#. ISI 1 hr. FF 1 hr w/strong blow. Press incr to 2.5, then decr to 0 psi after 1 hr. Rel pkrs, FSI 2 hrs. POH to fluid @ 9988'. RO 50 bbls form wtr & 24 bbls WC drlg mud. Sampler: 100 psi, 2200 cc fm wtr, BHT 1780. IHP 5633.6, IFP 854.8-3413.2, ISIP 4495.8, FFP 4495.8-4524.3, FSIP 4524.3, FHP 5690.4. Spotted cmt plugs 12,220-12,120', 10,876-10,776' & 9904-9804' w/75 sx Cl H Neat cmt. WOC 4 hrs. Tagged TOC @ 9816'. RIH w/RBP, set @ 9426'. MIPU 10/21/85, NU BOP. POH w/RBP. Ran GR-CCL 9719-5500'. RIH w/RMC pkr, set @ 9643'. Acidized Wolfcamp w/2500 gals 15% NEFE. Swbd 5 hrs, rec 9 BO, 93 BLW, good show of gas. Swbd Lower WC 9719-9815' 9 hrs, rec 109 BO, 37 BLW, 66 BFW. POH w/pkr. RIH w/RBP, set @ 9712', press tstd RBP to 1000#. Perf'd Lower WC w/2 JSPF @ 9647-48, 9660-63', 9678-9708' (74 holes). Set FBRC pkr @ 9586' & acidized Lower WC 9647-9708' w/4500 gals 15% NEFE. In 4 hrs swbd 14 BO, 114 BLW w/good gas blow. On 10/31/85 flwd WC 9647-9708' 11 hrs on 24/64" ck w/FTP 40#, rec 105 BO, 43 BFW. Continuing to test.

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

SIGNED [Signature] TITLE Dist Drlg Supv. DATE 11/05/85

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE DATE NOV 7 - 1985

CONDITIONS OF APPROVAL, IF ANY: