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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

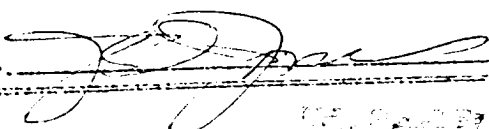
SUNDARY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR NOTICES TO OIL OR TO OTHERS OR FOR A DIFFERENT RESERVOIR. USE SEPARATE FORM FOR REMEDIAL WORK (FORM C-102) FOR OTHER PURPOSES.)		5a. Indicate Type of Lease State ☒ Fee ☐
		5. State Oil & Gas Lease No. B-9774
		7. Unit Agreement Name
		8. Farm or Lease Name State "T"
		9. Well No. 9
		10. Field and Pool, or Wildcat Denton Devonian
1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		
2. Name of Operator Atlantic Richfield Company		
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		
4. Location of Well UNIT LETTER <u>N</u> <u>350</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM THE <u>West</u> LINE, SECTION <u>2</u> TOWNSHIP <u>15S</u> RANGE <u>37E</u> NMPL.		
11. Elevation (Show whether DF, RT, GR, etc.) 3798.8' 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 ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOBS ☐
OTHER ☐	OTHER <u>DST #1, Log, Run & Cmt Prod Csg, Perf, Acidize & Complete</u> ☒
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	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.

Drld to 11,792' @ 10:20 AM 9/3/77. DST #1 11,674-11,784'. TO @ 2:00 AM 9/4/77 for 30 min IFP, weak throughout. Max press 1 1/4#. Tool closed @ 2:30 AM for 1 hr 20 min ISIP. TO @ 3:50 AM for 1 hr FFP, weak blow thruout. Max press 1-3/4#. No fluid or gas to surf. Tool closed @ 4:50 AM for 5 hr FSIP. Rel pkr, POH w/tools. Rec 90' DM, 720' wtr. IH 5534, IFP 131-263, ISIP 3306, FFP 308-394, FSIP 3306, FH 5534. Sampler 140#, .42 cfg, 2500 cc wtr. Drld to 12,260'. DST #2 12,170-12,260'. TO @ 12:00 noon 9/7/77 for 1/2 hr preflow. Op w/weak blow. Closed tool @ 2:30 PM for 3 hr FSI. Rel pkr, POH w/tools. IH 5759, IFP 148-297, ISIP 3415, FFP 381-318, FSIP 3611, FH 5651. Sampler 170#, .84 cfg, 2500 cc 50% oil/50% wtr. FFP showed slight plugging during flow reopening gradually. Wtr sampler: Rec .248 @ 72°, spec grav 1.025, Ph 6.4, Cal 1600, Mag 300, Chlorides 19,500, Sul hvy, bicarb 805, iron hvy, oil 45° @ 60°F. Fin drlg 8-3/4" hole to 12,800' @ 8:30 AM 9/10/77. Ran DIFL, BHC Acoustilog/GR, CDCN/GR w/caliper, Minilog. Ran 5 1/2" OD csg btm to top as follows: 1275' 5 1/2" OD 17# L-80 LT&C, 3122' 5 1/2" OD 17# C-75 LT&C, 2608' 5 1/2" OD 17# K-55 LT&C, 2143' 5 1/2" OD 15.5# K-55 LT&C, 2528' 5 1/2" OD 15.5# K-55 butt, 1114' 5 1/2" OD 17# K-55 butt, 117' 5 1/2" OD 17# C-75 butt csg set @ 12,797', DV tool @ 9510'. Cmtd 1st stage w/440 sx Hal light cont'g .8% halad-22, 8# salt, followed by 525 sx Cl H cont'g .5% Halad-22, .3% CFR-2, 5# KCL. PD @ 10:50 AM 9/13/77 Op DV tool, rec tr cmt. Cmtd 2nd stage w/355 sx Cl H cmt cont'g .6% Halad 22, 5# KCL. PD @ 6:00 PM 9/13/77. WOC 120 hrs. Drld cmt & DV tool @ 9510'. Press tstd csg to 1500# 30 mins OK. Ran CBL/Collar log 8150-12,715'. TOC indicated @ 8274'. Perf'd Dev 12,368, 70, 72, 83, 85, 87, 97, 12410 & 12,412'. RIH w/pkr, set pkr @ 12,084'. Spotted 250 gals 15% HCL-LSTNE acid. Pmpd 12 BW & acidized Dev perfs 12368-12412' w/250 gals (cont'd on attached Page #2)

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

SIGNED 	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>11/2/77</u>
APPROVED BY _____	TITLE _____	DATE <u>11/2/77</u>
CONDITIONS OF APPROVAL, IF ANY:		

Form C-103
State "T" #9
11/2/77

15% HCL-LSTNE acid. In $2\frac{1}{2}$ hrs swbd 4 BO & 32 BW. Acidized perfs 12368-412' w/2000 gals 28% HCL-NE acid. In $1\frac{1}{2}$ hrs swbd 4 BO & 16 BW. Ran cmt retr, set @ 12,298'. Cmt squeezed perfs 12,368-412' w/200 sx Cl H cont'g 6/10 of 1% Halad-22, 5# salt/sk. Rev out 100 sx. Squeeze press 3000#. Perf'd Dev 12,188-12,236' w/1 JSPF (11 - .49" holes). Acidized perfs 12,188-236' w/250 gals 15% HCL-NE. Acidized Dev perfs 12,188-236' w/2000 gals 28% HCL-NE. Ran Kobe pump completion assy. On 24 hr potential test 10/29/77 pmpd Devonian perfs 12,188-236', 260 BO, 31 BW & 211 MCFG. GOR 812:1. Final Report.

