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NE MEXICO OIL CONSERVATION COMMISSION

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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-ENTER A WELL OR TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO DRILL OR RE-ENTER FOR SUCH PROPOSALS.)		5a. Indicate Type of Lease State ☐ Fee ☒
1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		5. State Oil & Gas Lease No.
2. Name of Operator Atlantic Richfield Company		7. Unit Agreement Name
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		8. Form of Lease Name Lanehart 22
4. Location of Well UNIT LETTER D 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 22 TOWNSHIP 25S RANGE 37E NMPH.		9. Well No. 1
15. Elevation (Show whether BF, RT, GR, etc.) 3079.1' GR		10. Field and Pool, or Wildcat Langlie Mattix 7RQn
		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 ☐			

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 1193.

Finished drlg 7-7/8" directional hole to 3655' @ 8:45 AM 1/19/78. Ran DLL, MSFL, Caliper, FDC, CNL w/GR, Caliper log. Ran 4-1/2" OD 9.5# K-55 ST&C csg, float collar & shoe, FC @ 3617', FS @ 3655'. Csg set @ 3655'. Cmt'd csg w/400 gals mud sweep, 1175 sx BJ Lite cement cont'g 24# salt, 1/4# celloflake/sk followed by 250 sx Cl C cmt cont'g 2% CaCl, 5# salt/sk. PD w/1500# @ 5:45 PM 1/20/78. Circ 110 sx cmt to pit. Cmt circ to surf. WOC 24 hrs. Ran Gyro Multi-shot survey. Meas depth 3592', TVD 3538.77'. Ran CBL. Perf'd Seven Rivers Qn 3524-28', 3541-45', 3562-66' w/ 1 JSPF = 12 - .43" holes. RIH w/pkr & 2-3/8" OD tbg to 3566', set pkr @ 3432'. Acidized perfs w/ 1000 gals 15% LSTNE cont'g iron sequestrant. Swbd 7 hrs, rec 5 BLW w/tr oil. SITP 50#. Frac'd perfs 3524-66' w/75 bbls gelled 2% KCL wtr pad, 10,000 gals 2% KCL wtr, 15,000# sd, flushed w/60 bbls 2% KCL gelled wtr. CO to PBD 3608'. Set pkr @ 3461'. Swbd 9-1/2 hrs, rec 20 BNO & 106 BLW good blow gas w/ea swab. RIH w/CIBP, set @ 3514', capped w/20' cmt. PBD 3495'. Perf'd 7RQn 3356-3476' (22 - .39" holes). RIH w/pkr on 2-3/8" tbg, set pkr @ 3250'. Acidized perfs w/3000 gals 15% HCL-NE, flushed w/16 bbls 2% KCL wtr. Swbd 9 hrs, rec 55 BO & 56 BLW. Frac'd perfs 3356-3476' in 3 equal stages w/40,000 gals foam frac using 45,900# sd & 625,000 SCF N2. 1st stage separated by 400 gals 10# brine w/N2 & 500# RS followed by 500 gals foamed 15% "J" HCL. 2nd stage separated by 600 gals 10# brine w/N2, 500# RS & 200# BAF followed by 500 gals foamed acid, flushed w/7 bbls foam & 10 bbls N2. Flwd to test tank 13 hrs, rec 220 BO & 72 BLW on 28/64" ck, TP 800-200#, good show of gas. On 7-1/2 hr test 3/23/78 flwd 7RQn perfs 3356-3476' 100 BO, 1 BW & 93 MCFCG on 24/64" ck, TP 208# for calculated 24 hr rate of 320 BO, 25 BW & 297 MCFCG. GOR 928:1. Top allow 80 BOPD.

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

SIGNED <u>[Signature]</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>3/27/78</u>
APPROVED BY <u>John Ruyven</u>	TITLE <u></u>	DATE <u></u>
CONDITIONS OF APPROVAL, IF ANY		

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MAR 28 1978

OIL CONSERVATION COMM.
HOBBS, N. M.