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NEW MEXICO OIL CONSERVATION COMMISSION

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

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 Atlantic Richfield Company	8. Farm or Lease Name J. R. Phillips "B"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 6
4. Location of Well UNIT LETTER <u>C</u> <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM THE <u>West</u> LINE, SECTION <u>31</u> TOWNSHIP <u>19S</u> RANGE <u>37E</u> NMPM.	10. Field and Pool, or Wildcat Eunice Monument
15. Elevation (Show whether DF, RT, GR, etc.) 3605.3' 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 type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> Prod string	
		OTHER <u>Log, perf, treat, cmt sq, reperforate</u> <input checked="" type="checkbox"/>	
		<u>& treat.</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 1103.

Completed drilling 7-7/8" hole to TD 4000'. Ran Compensated Neutron-Formation Density, Borehole Compensated Sonic log and Dual Laterolog. Ran 131 jts 5 1/2" OD 8rd 15.5# J-55 ST&C csg (3988') w/GS & FC set @ 3999' & cmt w/500 sx Cl C w/4% gel, 8# salt & 1/4# Flocele/sk followed by 200 sx Cl C w/2% CaCl. Temperature survey indicated TOC behind 5 1/2" csg @ 2040'. Ran 4-3/4" bit on 2-7/8" tbg to 3979' PBD. Displæd wtr in hole w/2% KCL wtr. Pressured up on 5 1/2" csg to 1000# OK. Spotted 2 bbls 15% MA 3947-3860'. POH w/tbg & bit. Perf'd 1 JS ea @ 3906, 07, 08, 09, 13, 14, 15, 16, 17, 24, 26, 33, 34, 35, 36, 40, 41, 42, 43, 44, 45, 46 & 3947' = 23 holes. Ran FBRC on 2-7/8" tbg & set FBRC @ 3879'. Trtd perfs 3906-3947' w/600 gal 15% mud acid flushed w/26 bbls KCL wtr. MP 1900#, Min 750#, ATP 800# @ 3/4 BPM. SDP @ 750#. On vac in 3 mins. Rel FBRC & pmpd 40 bbls 2% KCL wtr dn csg. Reset FBRC. Swbd perfs 3906-3947' 2 hrs, rec 16 BF (1 BO & 15 BW). Trtd perfs 3906-3947' w/1000 gal 15% PPA acid. Flushed w/16 bbls 2% KCL. MP 250#, Min vac, avg vacuum @ 2 BPM. SDP vac. Swbd 6 hrs, rec 118 BTF, 75 BNW, 1 BO. Ran & set 5 1/2" 15.5# charger CIBP @ 3920'. Ran FBRC on 2-7/8" tbg & set FBRC @ 3849'. Swbd 8 hrs, rec 3 BO & 178 BW. Perforations 3906-3917' are open. Perfs 3924-3947' are below BP. Unseated FBRC @ 3849' & reset @ 3664'. Cmt squeezed perfs 3906-3917' w/200 sx Cl C cmt w/.3% Halad 9, followed by 50 sx Chem Comp cmt w/5# sd/sk added. Final squeeze press 3000#. Rev out 25 sx. Reset pkr @ 3298'. Press up on tbg to 1000#. WOC 24 hrs. Rel pkr, POH w/FBRC, pkr & tbg. Ran bit & drld soft cmt 3662-3805'. Drld hard cmt 3805-3920' top of CIBP. Press up on csg & SQ job to 1200# OK. Spotted 1 bbl of 15% HCL LSTNE acid. Perf'd 1 JS ea @ 3906, 07, 08, 09 (cont'd

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief. page 2)

SIGNED [Signature] TITLE Dist. Drlg. Supv., DATE 9/17/74

APPROVED BY Joe D. Ramey TITLE Dist. I, Supv. DATE SEP 19 1974

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 18 1974

**OIL CONSERVATION COMM.
HOBBS, N. M.**