

NEW MEXICO OIL CONSERVATION COMMISSION

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TRIBUTION	
FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
A-2614	

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <b>Drilling</b>	7. Unit Agreement Name
2. Name of Operator <b>Atlantic Richfield Company</b>	8. Farm or Lease Name <b>McDonald WN State</b>
3. Address of Operator <b>P. O. Box 1710, Hobbs, New Mexico 88240</b>	9. Well No. <b>22</b>
4. Location of Well UNIT LETTER <b>A</b> , <b>990</b> FEET FROM THE <b>North</b> LINE AND <b>660</b> FEET FROM THE <b>East</b> LINE, SECTION <b>26</b> TOWNSHIP <b>22S</b> RANGE <b>36E</b> NMPM.	10. Field and Pool, or Wildcat <b>Jalmat</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3474' GR</b>	12. County <b>Lea</b>

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 JOBS <input checked="" type="checkbox"/>	OTHER <b>Perforate, acidize frac &amp; complete</b> <input checked="" type="checkbox"/>
		<b>in Jalmat</b>	

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.

Drilled 6-3/4" hole to TD 3600'. Reached TD 3/21/74. Ran Sidewall Neutron Porosity log w/caliper from TD to surface. Ran dual laterolog from 3584-2700'. Circ hole 1 1/2 hrs. Ran 99 jts 4 1/2" OD 8rd H-40 & J-55 9.5# ST&C csg (3586') & guide shoe & float collar set @ 3599'. Cmt'd w/300 sx Class C cmt, 50/50 Pozmix cont'g 5# salt/sk. Completed cmt job @ 7:35 AM 3/22/74. WOC 72 hrs. Tested csg to 1000# for 30 mins OK. Temp survey indicated top of cement @ 2410'. Ran Gamma Ray Corr log 3549-2900'. Ran 4 1/2" X 2-3/8" Baker Model AD-1 tension packer & 109 jts 2-3/8" tbg w/pkr set @ 3120'. Perf'd 1 JS ea @ 3172, 78, 90, 96, 3200, 05, 09, 15, 19, 26, 34, 90, 94, 97 & 3300' = 15 holes. Acidized perfs 3172-3300' w/2000 gals 15% LSTNE A w/KCL wtr & foaming agent. Swbd well 5 hrs, rec 28 BLW. Well started flwg. Flwd 15 hrs, 1/2" ck, FTP 30#, rec 4 BLW w/gas @ rate of 289 MCFPD. Rel pkr & POH w/tbg. Frac'd perfs 3172-3300' w/8500# 20/40 sd in 14,000 gal slick KCL wtr cont'g 20#/1000 gal surfactant & 3 - 7/8" RCN ball sealers. Pmpd into form w/3000# @ 9.5 BPM. Ran Baker Model AD-1 tension pkr on 2-3/8" tbg set @ 3120'. Swbd & flwd back load to test tanks w/gas @ rate of 452 MCFPD. (All fluid contained 16 tons CO2). Tested on 1/2" choke. FTP 55 psi. Completed as a single gas well in Jalmat Yates Gas pool on 4/1/74. Shut-in awaiting four point test and sales line connection.

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

SIGNED <u>H. J. Beaumont</u>	TITLE <u>Dist. Drlg. Supv.</u>	DATE <u>4/3/74</u>
APPROVED BY <u>Orig. Signed by 1st. Elements C. J. C. C. C.</u>	TITLE <u></u>	DATE <u>4/3/74</u>
CONDITIONS OF APPROVAL, IF ANY:		

RECEIVED

APR 10 1974

OIL CONSERVATION COMM.  
ROCKS, N. M.