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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 <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 <input type="checkbox"/> GAS <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Atlantic Richfield Company	8. Firm or Lease Name McDonald WN State
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 28
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>14</u> TOWNSHIP <u>22S</u> RANGE <u>36E</u> NMPM.	10. Field and Pool, or Wildcat Jalmat Yates Gas
15. Elevation (Show whether DF, RT, GR, etc.) 3519' 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 JOBS <input checked="" type="checkbox"/> Prod Csg	OTHER <input checked="" type="checkbox"/> Log, Perforate, Acidize & Complete

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.

Finished drlg 7-7/8" hole to 3707' TD @ 3:00 PM 6/26/76. POH w/bit & drill pipe. Ran CNL/FDC, DLI & caliper logs. Ran 4 1/2" OD 9.5# 8rd R-1&2 ST&C csg w/FS & FC. FC @ 3662'. Set csg @ 3706'. Cmt'd csg w/900 sx Light cmt cont'g 15.5# salt/sk & 1/4# Flocele/sk followed by 165 sx C1 C cmt cont'g 2% CaCl. PD @ 8:50 PM 6/27/76. Circ 175 sx to surf. Installed well head 6/27/76. WIH w/bit & tagged PBD @ 3655'. Circ csg w/inhibited wtr, spotted 200 gals acetic acid 3230-3480'. POH w/bit. Ran GF Collar log. Perf'd Yates Gas zone @ 3297, 3301, 09, 10, 35, 37, 39, 41, 43, 51, 52, 53, 54, 55, 61, 65, 67, 3417, 20, 22, 32, 46, 48, 50, 81, 83' (26 - .40" holes). WIH w/1 jt 2-3/8" OD EUE tbq for TP, 1 Model "R" pkr, 1 API SN (1.78" ID) on 2-3/8" tbq, TP @ 3296', pkr @ 3265'. Flanged up tbq hd 6/30/76. Swbd tbq dry, well kicked & flwd w/show of gas. Trtd Yates fm 3297-3483' as follows: pmpd 7500 SCFN2 pad followed by 4000 gals intensified acid (13 1/2% HCL & 1 1/2% HF) cont'g 1000 SCF N2/bbl acid. Flushed w/12 bbls 2% KCL cont'g 1000 SCF N2/bbl KCL, dropped 24 - 7/8" ball sealers w/good action. MP 3100#, ISIP 1900#. Well flwd 10 mins thru 2" ck & died. Well kicked off after swbg & flwd Yates perms 3297-3483' 22 hrs on 3/4" ck, FTP 40# ARO 600 MCFGPD. POH w/pkr & tbq. Ran 98 jts 2-3/8" OD EUE tbq w/1.78" ID SN on btm. SN @ 3390'. Flanged up well hd on 7/7/76. Swbd Yates 3297-3483' 6 hrs, rec 0 BO & 30 BLW, well kicked off & started flwg. On 8 hr potential test 7/8/76 flwd well ARO 930 MCFGPD on 3/4" ck, FTP 55#, FCP 160#. Well shut in pending connection to gas purchaser and 4-point testing.

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. Supv.</u>	DATE <u>7/9/76</u>
APPROVED BY <u>John Runyan</u>	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

JUL 13 1976