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NEW MEXICO OIL CONSERVATION COMMISSION

FEB 3 1977

O. C. C.
ALBUQUERQUE OFFICE

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.
E-5313

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- <input type="checkbox"/>	7. Unit Agreement Name Empire Abo Pressure Maintenance Project
2. Name of Operator Atlantic Richfield Company	8. Farm or Lease Name Empire Abo Unit "L"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 131
4. Location of Well UNIT LETTER M 100 FEET FROM THE South LINE AND 100 FEET FROM THE West LINE, SECTION 2 TOWNSHIP 18S RANGE 27E NMPM.	10. Field and Pool, or Vilecat Empire Abo
15. Elevation (Show whether: DF, RT, GR, etc.) 3529.2' GR	12. County Eddy

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 checked="" 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 type="checkbox"/>	

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.

Rigged up on 1/21/77, killed well & installed BOP. POH w/completion assy. RIH w/cmt retr, set retr @ 5728'. Squeezed Abo perfs 5786-5806' in 2 stages as follows: Stage #1, pmpd 100 sx Cl C cmt cont'g .6% Halad 9 followed by 50 sx Cl C cmt w/8# sd/sk. MP 2000#, FP 1000#. WOC 17 hrs. Stage #2, pmpd 75 sx Cl C w/.6% Halad 9 followed by 50 sx Cl C Neat. Max & final press 3000#. Closed retr, rev out 10 sx. WIH w/bit & drilled out cmt retr @ 5728'. Drld out cmt to 5836'. Pressure tested squeeze job to 1000# for 30 mins OK. Perf'd lower in reef w/2 - .49" JSPF 5926-5946'. RIH w/Lok-set pkr on 2-3/8" OD tbgt, set pkr @ 5820', TP btm @ 5852'. Connected up well head 1/26/77. Trtd perfs 5926-5946' w/1000 gals 15% HCL-LSTNE acid cont'g iron sequestrant MP 1800#, Min 1250#, ISIP vac. Swbd & flwd Abo perfs 5926-5946' 9 hrs, rec 71 BO & 16 BLW. On 24 hr test 1/30/76 well flwd 152 BO, 3 BLW & 71 MCFGPD thru Abo perfs 5926-5946', 48/64" ck, 60# FTP, GOR 500:1. Return to production.

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

SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE 2/2/77

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE FEB 4 1977

CONDITIONS OF APPROVAL, IF ANY: