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RECEIVED NEW MEXICO OIL CONSERVATION COMMISSION

AUG 15 1975

O. C. C.
ARTESIA, 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.	
B-7244	

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. Indicate Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
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. 141
4. Location of Well UNIT LETTER <u>N</u> <u>1050</u> FEET FROM THE <u>South</u> LINE AND <u>1360</u> FEET FROM THE <u>West</u> LINE, SECTION <u>2</u> TOWNSHIP <u>18S</u> RANGE <u>27E</u> NMPM.		10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3516.4' 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 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 type="checkbox"/>	
		OTHER <u>Log. Run 5 1/2" Prod csg & cmt., perforate, acidize & complete.</u> <input checked="" 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.

Finished drlg 7-7/8" hole to 6150' TD @ 2 PM 7-5-75. Ran GR Neutron, Dual Laterolog & Prox Microlog. Ran 5 1/2" OD csg 14# K-55 ST & C 8 R csg set @ 6158'. FS on bottom, FC @ 6127', DV tool @ 4142'. Cmt'd w/450 sx 50/50 Pozmix & CL C w/2% gel & 8# salt/sk & .6 of 1% CFR-2. 1st stage complete @ 12:30 am 7-7-75. Opened DV tool & circ. WOC. cmt'd 2nd stage of 5 1/2" csg thru DV tool @ 4142' to surface w/600 sx lite cmt cont'g 8# salt/sk & 100 sx CL C cont'g 8# salt/sk. Circ 50 sx to pit. WOC 72 hrs. Drld out cmt and DV tool and WIH w/bit to 6118' PBD. Ran Gamma Ray & DCL log 6115-5500'. Perf'd Abo 6005-6017' w/2 JSPF, total 24-.45" holes. RIH w/ 2-3/8" OD tbgs, 2-3/8" X 5 1/2" Lok-set pkr, & 1 jts 2-3/8" tail jt. Top of pkr. @ 5946' RKB bottom of tail pipe @ 5983'. Acidized Abo perms 6005-17' w/2000 gals 15% HCL LSTNE acid. MP 2700#, min 1800#, ISIP 1650#, 10 min 500#, 20 mins 0#. Swbd 4 hrs, rec 30 BLW & 8 BO, good show of gas. Trtd perms 6005-6017' w/2000 gals 15% HCL chemically retarded acid. Flushed w/28 BLC, MP 3000#, Min 2800#, ISIP 800#, vac in 15 mins. Swbd Abo perms 6005-6017' 9 1/2 hrs, rec 21 BLW & 106 BO, good show gas. Trying to flow. Trtd perms 6005-6017' w/2000 gals DAD acid. Flwd in 15 1/2 hrs 239 BO, 0 BW on 48/64" ck, FTP 149#. GOR 708:1 on 24 hr. potential test 8-3-75 flwd Abo perms 6005-6017' 325 BO, no wtr, 262 MCFG on 48/64" ck FTP 155#. GOR 806:1. Final Report.

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

SIGNED <u>La Roy Knott</u>	TITLE <u>Dist. Drlg. Supervisor</u>	DATE <u>8-25-75</u>
APPROVED BY <u>W. A. Gressett</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>AUG 26 1975</u>
CONDITIONS OF APPROVAL, IF ANY:		