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RECEIVED NEW MEXICO OIL CONSERVATION COMMISSION

FEB 10 1977

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-2071-24

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 Empire Abo Pressure Maintenance Project
2. Name of Operator Atlantic Richfield Company	8. Farm or Lease Name Empire Abo Unit "G"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 342
4. Location of Well UNIT LETTER K 2400 FEET FROM THE South LINE AND 2080 FEET FROM THE West LINE, SECTION 34 TOWNSHIP 17S RANGE 28E NMPM.	10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3667.6' 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 checked="" type="checkbox"/> Prod Csg	OTHER <input checked="" type="checkbox"/> Log, perf, 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 1103.

Finished drlg 7-7/8" hole to 6376' TD @ 10:15 AM 1/27/77. Ran DLL w/RXO 6361-4361', GR-Corr 6374-4374' & CNL-FDC 6360-4375'. Ran 227' of 5 1/2" OD 15.5# K-55 csg in hole, followed by 6138' of 5 1/2" OD 14# K-55 csg, set @ 6376'. FC @ 6342', DV tool @ 4382'. Cmt'd 5 1/2" OD csg in 2 stages as follows: Stage #1 - pmpd 10 bbls mud sweep, 25 BFW & 500 sx 50:50 Pozmix Cl C cmt w/2% gel, 8# salt/sk, .6% CFR-2, 5#/sk Gilsonite @ 10 BPM w/full returns. Plug down w/2100# @ 6:45 AM 1/29/77. Opened DV tool w/1200#, circ 75 sx cmt to pit. Stage #2 - pmpd 1100 sx lite cmt cont'g 8# salt/sk followed by 100 sx Cl C cont'g 8# salt/sk thru DV tool @ 4382'. Plug down & bumped w/2100# @ 6:45 PM 1/29/77. Circ 60 sx to pit. WOC 72 hrs. Drld out cmt & DV tool, tagged PBD @ 6325'. Pressure tested csg to 1500# 30 mins OK. Ran TIT log 6325-4325'. Perf'd Abo 6240-60' w/2 JSPF (40 - .47" holes). RIH w/Lok-set pkr on 2-3/8" OD tbq, set pkr @ 6178', SN @ 6146'. Btm tbq @ 6213'. Inst wellhead, conn up to test tank 2/2/77. Acidized Abo perms 6240-60' w/ 2000 gals 15% HCL acid cont'g iron sequestrant. MP 3000#, Min 2000#, ISIP vac. Swbd 4 hrs, rec 24 BLO, 16 BLW, tr gas. Flwd to test tank 1 hr, 11 BO & 1 BLW, strong show of gas. FTP 100#, 3/4" ck. On 22 hr potential test 2/6/77 flwd Abo perms 6240-60', 650 BO, 0 BW & 310 MCFG, 110# FTP, 48/64" ck, GOR 477:1. New Empire Abo Unit oilwell.

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 2/9/77

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT 8 DATE FEB 11 1977

CONDITIONS OF APPROVAL, IF ANY: