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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

FEB 20 1976

O.C.C.

ARTESIA, OFFICE

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REFINER OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-102) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input checked="" type="checkbox"/> Gas Injection	5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
2. Name of Operator Atlantic Richfield Company	5. State Oil & Gas Lease No. 647
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	7. Unit Agreement Name
4. Location of Well UNIT LETTER I, 1650 FEET FROM THE South LINE AND 330 FEET FROM THE East LINE, SECTION 31 TOWNSHIP 17S RANGE 28E NMPM.	8. Farm or Lease Name Empire Abo Unit "G"
15. Elevation (Show whether DF, RT, CR, etc.) 3691' DF	9. Well No. 24
	10. Field and Pool, or Well Unit Empire Abo
	12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Convert to Gas Injection

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 2/2/76, killed well, installed BOP and pulled tbq & pkr. RIH w/cmt retr. Set retr @ 5960'. Tested retr & csg to 1500# OK. Squeezed Abo fm 6024-50' w/100 sx Cl C Neat cont'g .6 of 1% Halad 9 followed by 75 sx Cl C Neat cont'g 8# sd/sk. MP 3000#. Rev 10 sx to pit. POH w/tbg & stinger. Ran CBL 4000-1500'. TOC @ 3334'. Perf'd Abo 2899-2900' w/2 JSPF (4 - .40" holes). Circ hole to pit thru perfs @ 2900'. RIH w/stinger & 5 1/2" cmt retr. Set retr @ 2840'. Pmpd 350 sx HLW cmt cont'g 8# salt/sk followed by 100 sx Cl C cont'g 6# salt/sk followed by 200 sx Cl C Neat cmt. MP 800#. POH w/stinger & cmt retr. RIH w/4-3/4" bit & csg scraper. Drld cmt 2840-2900'. Tested csg to 1500# for 30 mins OK. Spotted 2 bbls 10% acetic acid w/inhibitor in 5 1/2" annulus 5883-5799'. POH w/bit & scraper. Installed high pressure wellhead & tested to 2000# OK. Perf'd Abo 5862-5883' w/1 JSPF (22 - .44" holes). Ran injection completion assy as follows: 1 jt 2-3/8" plastic lined J-55 tbq, plastic lined Lok-set pkr & plastic lined ER receptacle w/1.81" profile on 186 jts 2-3/8" plastic lined 8R EUE J-55 tbq tested w/6000#. Circ tbq-csg annulus w/2% KCL wtr, set pkr @ 5787' w/8000# comp. Treated Abo perfs 5862-5883' w/5000 gals 15% HCL-LSTNE acid, flushed w/12 BLO. MP 3000#, min 2100#, ISIP 250#, vac in 1 min. Swbd & flwd 6 hrs, rec 12 BLO, 12 BNO & 76 BLW. Installed csg-tbg annulus pressure gauge on well head. Connected up for gas injection. Converted to gas injection well in Abo perfs 5862-5883' effective 2/16/76. Final Report.

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. Supv.

DATE 2/19/76

APPROVED BY [Signature]

TITLE SUPERVISOR, DISTRICT II

DATE FEB 20 1976

CONDITIONS OF APPROVAL, IF ANY: