

OF COPIES RECEIVED	3
DISTRIBUTION	
SANITARY	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION **RECEIVED**

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

SEP 11 1974

O. C. C.

ARTESIA, OFFICE

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <b>Convert to Gas Injection</b>		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
2. Name of Operator <b>Atlantic Richfield Company</b>		5. State Oil & Gas Lease No. <b>647</b>
3. Address of Operator <b>P. O. Box 1710, Hobbs, New Mexico 88240</b>		7. Unit Agreement Name <b>Empire Abo Unit "F"</b>
4. Location of Well UNIT LETTER <b>G</b> , <b>1980</b> FEET FROM THE <b>North</b> LINE AND <b>2130</b> FEET FROM THE <b>East</b> LINE, SECTION <b>33</b> TOWNSHIP <b>17S</b> RANGE <b>28E</b> NMPM.		8. Farm or Lease Name
15. Elevation (Show whether DF, RT, GR, etc.) <b>3668' GR</b>		9. Well No. <b>31</b>
		10. Field and Pool, or Wildcat <b>Empire Abo</b>
		12. County <b>Eddy</b>

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 JOB <input type="checkbox"/>	OTHER <b>Convert to Gas Injection</b> <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.

Commenced operations on 8/25/74. Killed well w/70 BPW. POH w/completion assy. Ran & set CIBP @ 6050'. Ran cmt bond log 4000' to 1000'. Indicated TOC @ 1310'. Perf'd 1248-1249' w/4 holes. Installed 3000# WOG tbg hd. WIH w/cmt retainer on 2-3/8" tbg. Set retr @ 1208'. Cmt'd 4 1/2" csg 1248-49' w/200 sx HLW w/1/4# Flocele/sk, 50 sx Cl C Neat & 200 sx Cl C w/2% CaCl & 5# salt/sk. Circ 160 sx to surface. Drld cmt retr & cmt from 1208-1270'. Circ hole clean. Tested perfs & csg to 500# for 30 mins OK. Spotted 1 1/2 bbls 15% XW-35 acid. Perf'd Abo 5828, 34, 40, 50, 55, 60, 69, 76, 81 & 87' = (10 holes .38"). WIH w/2-3/8" OD EUE Internally plastic coated tbg w/pkr. Pkr set @ 5753'. Spotted 440 gals 15% XW-35. Acidized Abo form 5828-5887' w/440 gals 15% XW-35. Flushed w/KCL wtr. MP 3800#, ISIP 2000#, 8 mins SIP vac. Swbd back 10 BLW, no oil, started flwg, put on test 1 hr, rec 2 BF. GOR 45,000:1. Trtd Abo form 5828-5887' w/4000 gal P121. MP 2500#, ISIP 900#, 1 min SIP vac. Acidized Abo fm 5828-5887' w/30,000 gal Super X acid. Flushed w/15,000 gals KCL 2%. MP 6800#, ATR 18.7 BPM, ISIP 1100#, 15 sec SIP vac. Loaded 2-3/8" X 4 1/2" annulus w/treated fresh water. Installed pressure gauge on 2-3/8" X 4 1/2" annulus. Connected well to gas injection system. Converted to gas injection well effective 9/5/74.

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

SIGNED H. J. Beaman TITLE Dist. Drlg. Supv. DATE 9/9/74

APPROVED BY W. A. Gassitt TITLE OIL AND GAS INSPECTOR DATE SEP 11 1974

CONDITIONS OF APPROVAL, IF ANY: