

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

NOV 20 1978

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
647-349, 647-351	
7. Unit Agreement Name	
Empire Abo Pressure Maintenance Project	
8. Farm or Lease Name	
Empire Abo Unit "H"	
9. Well No.	
295	
10. Field and Pool, or Wildcat	
Empire Abo	
12. County	
Eddy	

SUNDRY NOTICES AND REPORTS ON WELLS, O.C.C. ARTESIA OFFICE  
(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"/>
2. Name of Operator
Atlantic Richfield Company
3. Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240
4. Location of Well
UNIT LETTER M 700 FEET FROM THE South LINE AND 10 FEET FROM THE West LINE, SECTION 33 TOWNSHIP 17S RANGE 28E N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.)
3666.4'GR

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"/>	Production <input checked="" type="checkbox"/>
		OTHER Log, Perforate, Acidize & Complete <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 6300' TD @ 5:15AM 10-27-78. Ran CNL/FDC, GRN, Sonic VDL, DLL w/RXO Caliper. RIH w/5-1/2"OD 15.5#K-55 csg set @ 6300'. DV tool set @ 3009', FC @ 6254', FS @ 6300'. Cmdt 5-1/2"OD csg in 2 stages: 1st stage cmdt w/10 bbls FW, 10 bbls mud sweep, 10 BW, 500sx DOW Lite wt plus 10#/sk 20/40 and 5#/sk 100 mesh sd, followed w/250sx RFC. Opened D.V. tool circ 125sx cmt to pit. Cmdt 2nd stage w/25 BW, 1000sx DOW Lite wt plus 8#/sk salt, followed w/100sx C1 C Cont'g 8#/sk salt. PD @ 9:00PM 10-28-78. Circ 95 sks cmt to pit. WOC 48 hrs. RIH w/bit, drilled SC @ 3009'. Pressure tested csg to 1500# for 30 mins. OK. Drld FC & cmt 6254-6285'. Ran GR-CBL6285-4285'. OK. Perfd 5-1/2"OD csg 6250-6270' w/2JSPF. RIH w/Lok-set pkr, SN & 2-3/8"tbg, set pkr @ 6193', tbg OE @ 6259'. Trtd Abo perfs 6250-6270' w/150 gals 15% LSTNE acid, 1000 gals 10# Ca Cl wtr, 1000gal LC, 1500 gals 15% LSTNE acid flushed w/18 BO. In 3 hrs swbbd 27 BO & 31 BW, good show of gas. In 16 hrs. flwd 295 BO, 0 BW, 143 MCFG on 3/4"ck, TP 70#. GOR 485:1. on 24 hr. potential test 11-8-78 flwd 318 BO, 0 BW, 245 MCFG, FTP 100#. GOR 770:1. Final Report.

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

SIGNED L.R. Line TITLE Dist. Drlg. Supt. DATE 11-15-78  
APPROVED BY W.A. Gussitt TITLE SUPERVISOR, DISTRICT II DATE NOV 21 1978  
CONDITIONS OF APPROVAL, IF ANY: