

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

NOV 22 1978

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-7116	
7. Unit Agreement Name Empire Abo Pressure Maintenance Project	
8. Farm or Lease Name Empire Abo Unit "F"	
9. Well No. 352	
10. Field and Pool, or Wildcat Empire Abo	
12. County Eddy	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT DEPTH. 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	
4. Location of Well UNIT LETTER G, 1330 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE, SECTION 34 TOWNSHIP 17S RANGE 28E NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.) 3670.3' GR	

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 checked="" type="checkbox"/>	Production Csg. <input checked="" type="checkbox"/>
OTHER Log, DST, Perf., 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 6283' @ 3:00 P.M. 10-27-78. Ran GR-CNL-FDC, GRN, Sonic VDL, DLL W/RXO Caliper. DST #1, Abo 6021-6046'. OT @ 7:49 A.M. 10-29-78. Opened 7 mins., closed chamber. Opened to surface for 1.88 MCFG, no fluid. Closed tool after 3 hrs. Re-set DST tool @ 6091-6116. Opened tool @ 11:50 A.M. for closed chamber. Shut-in @ 12:20 P.M. for blow dwn. No flow. Slight blow. Relsd pkrs. Rev out @ 4:56 P.M. Rec 20 bbl. oil, 50 bbls. GCM. RIH W/5-1/2" OD 15.5 #K-55 csg set @ 6283'. FC @ 6241', SC @ 3006'. Cmtd 5-1/2" OD csg in 2 stages. Cmtd 1st stage w/10 bbs FW, 12 bbls mud sweep, 10 bbls. FW, 425 sx Dowell LTWT cmt w/10#/sk 20/40 sd & 5#/sk 100 mesh sd. PD @ 12:17 P.M. Opened stage collar, circ 60 sx cmt to pit. Cmtd 2nd stage w/25 bbls wtr, 300 sx RFC cmt, 900 sx Cl"H" Cmt Contg 2% Ca Cl & 8# salt/sk. PD @ 6:02 P.M. 10-30-78. Circ 130 sx cmt to pit. WOC Drld S.C., FC, cmt & CO to 6237' PBD. Pressure tested csg to 1000# for 30 mins. OK. Perforated Abo 6202-22' w/2 JSPF (40 - .50" holes). RIH w/pkr, SN & 2-3/8" OD J-55 tbg, set pkr @ 6070'. Acidized Abo perfs 6202 - 22' w/150 gals 15% HCL-LSTNEA followed by 1000 gals 10# CaCl wtr, 1000 gals gelled LC, 1500 gals 15% HCL-LSTNEA, flushed w/27 BLC. Flwd perfs 6202-22' 13 hrs, rec 131 BO & 0 BW on 24/64" Ck, FTP 100#. On 24 hr Potential test 11-8-78, flwd 583 BO, 0 BW, 228 MCFG, 48/64" Ck, FTP 100#. GOR 391:1. Final Report.

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

SIGNED <u>T. R. [Signature]</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>11-13-78</u>
APPROVED BY <u>W. A. Gussitt</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>NOV 22 1978</u>
CONDITIONS OF APPROVAL, IF ANY:		