

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 285  
SANTA FE, NEW MEXICO 87501

OCT 23 1985

O. C. D.  
ARTESIA, OFFICE

Form C-103  
Revised 10-1-78

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-11593-8	

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 checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		8. Farm or Lease Name Empire Abo Unit "E"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 374
4. Location of Well UNIT LETTER <u>D</u> <u>220</u> FEET FROM THE <u>North</u> LINE AND <u>700</u> FEET FROM THE <u>West</u> LINE, SECTION <u>35</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.		10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3680.7' GR		12. County Eddy

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 type="checkbox"/>	OTHER <u>Recomplete Higher in Abo</u> <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.

- MIRU 10/6/85. POH w/pkr. RIH w/bit & csg scraper to 6250', POH. RIH w/CIBP & set @ 6230', dumped 2 sx cmt on top. New PBD 6218'.
- Perf'd Abo 6192-6201' w/2 JSPF (18 .50" holes). Set pkr @ 6120'. Pressure tested annulus to 500# OK.
- Acidized Abo 6192-6201' w/150 gals 15% NEFEA, 600 gals gelled 2% CaCl<sub>2</sub> wtr, 600 gals gelled crude, 800 gals 60/40 15% NCl & AS-972, 200 gals AS-972. Flushed w/2% KCL wtr. In 10 hrs swbd 8 BLO & 113 BLW.
- NU BOP, POH w/pkr. RIH w/compl assy. Pkr set @ 6101'. ND BOP, NU WH. On 10/14/85 in 24 hrs pmpd 300 BO, 94 BW, 302 MCFG. On 24 hr potential test 10/15/85 pmpd 188 BO, 114 BW & 296 MCFG, GOR 1574. Final Report.

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

SIGNED Les A. Clements TITLE Dist Drlg. Supv. DATE 10/22/85

Original Signed By  
Les A. Clements

APPROVED BY Supervisor District 11 TITLE  DATE OCT 25 1985

CONDITIONS OF APPROVAL, IF ANY: