

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	3
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.O.B.	
LAND OFFICE	
OPERATOR	1

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
647-349	647-351

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. OIL WELL ☒ GAS WELL ☐ OTHER ☐		7. Unit Agreement Name Empire Abo Pressure Maintenance Project	
2. Name of Operator Atlantic Richfield Company		8. Farm or Lease Name Empire Abo Unit "H"	
3. Address of Operator Box 1710, Hobbs, New Mexico 88240		9. Well No. 303	
4. Location of Well UNIT LETTER <u>N</u> <u>800</u> FEET FROM THE <u>South</u> LINE AND <u>1340</u> FEET FROM <u>West</u> LINE, SECTION <u>33</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> N.M.P.M.		10. Field and Pool, or Wildcat Empire Abo	
15. Elevation (Show whether DF, RT, GR, etc.) 3665.6' GR		12. County Eddy	

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

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐		CASING TEST AND CEMENT JOBS ☒	Production ☒
OTHER ☐		OTHER <u>Log, run compl assy & complete</u> ☒	

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.

Fin drlg to 6325' TD on 12/1/78. Ran BHC-Sonic, DLL-Micro-SFL, Comp Neutron Form Density, Cyberlook & CBL. RIH w/5-1/2" OD 15.5# K-55 csg, set @ 6325'. FC @ 6283', Pengo pkrs @ 6230-6220'. Sliding sleeves in Pengo pkrs @ 6217-6220'. Circ sub 6217-6197', Pengo pkrs 6194-6185', sliding sleeve 6197-6194', 2-stage collar @ 3025'. Sheared pins in both Pengo pkrs. Cmdt 1st stage w/ 400 sx Lite wt cmt cont'g 8# 20/40 sd & 5# 100 mesh sd/sk followed by 200 sx RFC w/sd. BP @ 6283' @ 10:15 AM 12/2/78. Open SC & circ 100 sx cmt on 1st stage. Cmdt 2nd stage w/800 sx Lite wt cmt cont'g 5# salt/sk & 1/4# flocele followed by 100 sx Cl C cont'g 2% CaCl. BP to 3025' @ 2:30 PM 12/2/78. Circ 125 sx cmt on 2nd stage. WOC 72 hrs. DO stage collar @ 3025'. CBL indicated TOC @ 2963'. Pressure tested csg to 1500# 30 mins OK. Checked btm @ 6271'. RIH w/ Lok-set pkr on 2-3/8" OD EUE tbg, set pkr @ 6080'. Btm tbg OE @ 6084', SN @ 6079'. Opened Pengo sliding sleeves @ 6195'. Could not open sleeve @ 6220'. In 9 hrs swbd 46 BO, 9 BW. Installed pmpg equipment. On 24 hr potential test 3/11/79 pmpd 95 BO, 0 BW & 62 MCFG, 12/74" spm, GOR 652:1.

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. Supt. DATE 3/14/79

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE MAR 19 1979

CONDITIONS OF APPROVAL, IF ANY: