

Form C-103
Revised 10-1-76

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SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO BE OPEN OR TO RETURN OR PLUG BACK TO A DIFFERENT REVENUE
USE APPLICATION FOR FRANCHISE, AFFILIATE, OR OTHER PROPOSALS

~~SECRET~~ MAY 2 1979

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator ARCO Oil & Gas Co. ✓

Address of Operator Siv. of Atlantic Richfield Co

Box 1710, Hobbs, New Mexico 88240

Location of well

UNIT LETTER B , 959 FEET FROM THE North LINE AND 2400 FEET FROM

THE East LINE, SECTION 35 TOWNSHIP 17S RANGE 28E NEARLY

30. Indicate Type of Lease	
State ☒ Y	Fee ☐
5. State Oil & Gas Lease No.	
647-368	
647-363	647-320
7. Unit Agreement Name	
Empire Abo Pressure Maintenance Project	
8. Name of Lease Owner	
Empire Abo Unit "E"	
9. Well No.	
392	
10. Field and Pool, or Wildcat	
Empire Abo	
12. County	
Eddy	

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT
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PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐			COMMENCE DRILLING OPS.	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐	CHANGE PLANS	☐	CASING TEST AND CEMENT JOBS	☒	Prod Csg	
OTHER _____	☐			OTHER		<u>Log, perf, acidize & complete</u>	☒

7. 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.

Drlg 7-7/8" hole to 4294' @ 7:45 AM 3/13/79. Commenced drlg directional hole. Fin drlg directional hole to 6320' TD @ 2:30 AM 3/19/79. Ran Multi-shot survey. Ran CNL-FDC, Caliper, DLL-RXO logs. RIH w/5-1/2" OD 15.5# K-55 csg, set csg @ 6320', FC @ 6281', SC @ 3021'. Cmt'd 5-1/2" OD csg 1st stage w/25 BFW, 10 bbl mud sweep, 10 BFW, 500 sx BJ Lite cmt w/2% CaCl, followed by 200 sx Sure-fill cmt w/2% CaCl. BP @ 10:00 AM 3/20/79. Cmt did not circ thru SC. Cmt'd 2nd stage w/10 BW, 1000 sx Sure-fill cmt. BP @ 3:15 PM 3/20/79. Circ 137 sx cmt to surf. WOC. DO DV tool @ 3020'. Pressure tested csg to 1500# OK. Ran bit to 6281', top of FC. Ran CBL, OK. Perf' Abo 6244-6254' w/2 JSPF (20 holes). RIH w/dbl grip pkr on 2-3/8" OD tbq, set pkr @ 6123'. Tbg @ 6130'. Trtd perfs 6244-6254' w/50 gals 15% NE acid, 1500 gal CaCl wtr, 1500 gal gelled LC, 1500 gal 15% NE acid, flushed w/24 BLC. In 8 hrs swbd 67 BO, 81 BW, gas not meas. Installed pmpg equipment. On 24 hr potential test 4/29/79 pmpd 88 BO, 0 BW & 76 MCFG, GOR 864:1. Final Report.

I, James M. Smith, hereby certify that the information above is true and complete to the best of my knowledge and belief.

CHIEF *[Signature]* TITLE Dist. Drlg. Supt. DATE 5/2/79

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE MAY - 2 1979

CONDITIONS OF APPROVAL, IF ANY: