

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2080
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-79

AUG 1 1979

O. C. C.

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 - 1 (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		5a. Indicate Type of Lease State ☒ Fee ☐
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company		5. State Oil & Gas Lease No. 647
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		7. Unit Agreement Name Empire Abo Pressure Maintenance Project
4. Location of Well UNIT LETTER P 660 FEET FROM THE East LINE AND 660 FEET FROM South 31 LINE, SECTION 17S RANGE 28E NMPM.		8. Farm or Lease Name Empire Abo Unit "H"
11. Elevation (Show whether DF, RT, GR, etc.) 3695' GR		9. Well No. 24
		10. Field and Pool, or without Empire Abo
		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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☐	
OTHER ☐		OTHER Cmt Squeeze Prod Csg ☒	

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.

RU 7/16/79. Killed well, inst BOP & POH w/compl assy. CO to 6087' PBD. RIH w/RBP, set BP @ 2885'. Pressure tested csg to 1000# 30 mins OK. RIH w/RBP @ 5004'. Press tested csg to 1000# 30 mins OK. Spotted 2 sx sd on RBP. Ran GR-CBL w/CCL 2610' to surf. TOC indicated @ 2510' w/ good bond to 2610'. Ran GR-ACE w/signature & VIL 1050'-0'. Perf'd 5 1/2" csg w/2 JSPF 2450-51' (4 .41" holes). RIH w/cmt retr, set @ 2400'. Pmpd 750 sx C1 C cmt w/2% CaCl thru perfs. Circ 50 sx cmt to pit. P00 retr, rev out 5 sx cmt to pit. FP 1100#. WOC. RIH w/bit, drld retr @ 2400' & cmt to 2450'. Press tested csg & squeeze job to 1000# for 30 mins OK. RO sd off top of BP @ 5004'. POH w/BP. RIH w/pkr & 2-3/8" OD tbg, set pkr @ 5700', btm of tbg @ 5703'. In 9 hrs swbd 10 BO & 55 BW. Well kicked off flwg. On 24 hr potential test 7/29/79 flwd 10 BO, 5 BW & 56 MCFG on 24/64" ck, FTP 110#. GOR 5600:1. Final Report.

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

SIGNED W. A. Gussett TITLE Dist. Drlg. Supt. DATE 7/31/79
APPROVED BY W. A. Gussett SUPERVISOR, DISTRICT II DATE AUG 3 1979