

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-71

OCT 12 1979

O.C.C.
ARTESIA, OFFICE

5a. Indicate Type of Lease
State ☒ For ☐
5. State Oil & Gas Lease No.
B-2071

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
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name Empire Abo Unit "H"
3. Address of Operator Box 1710, Hobbs, N.M. 88240	9. Well No. 331
4. Location of Well UNIT LETTER M 1000 FEET FROM THE South LINE AND 1200 FEET FROM THE West LINE, SECTION 34 TOWNSHIP 17S RANGE 28E NMPM.	10. Field and Pool, or Whiclat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3658.4' 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 ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOBS ☐
OTHER ☐	OTHER Squeeze Cmt, Perf Lower in Reef, Acidize & Complete ☒
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	PLUG AND ABANDONMENT ☐

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 3/28/79, killed well, installed BOP, POH w/compl assy. RIH w/cmt retr, set @ 6136'. Squeeze cmtd perfs 6196-6210' w/150 sx LWL cmt followed by 75 sx C1 C cmt w/2% CaCl. RO 4 sx cmt. WOC. Drilled out cmt & cmt retr @ 6136', CO to 6310'. Press tested csg to 1500# 30 mins OK. Perf'd Abo lower 6260-6270' w/2 JSPF. RIH w/pkr, set @ 6237'. Acidized perfs 6260-70' w/150 gals 15% HCL-LSTNE-FE, 2000 gals gel CaCl wtr, 2000 gal LC, 1500 gals 15% HCL-LSTNE-FE, flushed w/18 BLC. Swbd 18 BO & 127 BW. POH w/pkr & tbq. RIH w/cmt retr, set @ 6176'. Cmt squeezed perfs 6196-6210' w/75 sx LWL cmt followed by 50 sx C1 C cmt w/2% CaCl. Circ 82 sx to pit. WOC. Drld out retr & cmt @ 6176'. CO to 6258'. Press tested squeeze job to 1500# 30 mins OK. Perf'd Abo 6236-6246'. RIH w/pkr, set @ 6222'. Pmpd 1000 gals 15% NE acid. Set CIBP @ 6223', ran cmt retr. Set retr @ 6162'. Squeezed perfs 6196-6210' w/75 sx LWL cmt & 50 sx C1 C w/2% CaCl. RO 46 sx. WOC. Drld cmt & cmt retr @ 6162'. Press tested squeeze job to 1500# 30 mins OK. Drld BP @ 6223', pushed to 6258'. RIH w/pkr, set @ 6128'. Acidized perfs 6236-6246' w/150 gals 15% HCL-LSTNE-FE acid w/200 gals 10# CaCl wtr, 1000 gal gelled lease crude. On 5/9/79 swbd 5½ hrs, rec 1 BO, 18 BW. Final Report.

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 10/10/79

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE OCT 15 1979

CONDITIONS OF APPROVAL, IF ANY: