

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	V
U.S.G.M.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ For ☐
5. State Oil & Gas Lease No.
B-7244

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	JUN 30 1980	7. Unit Agreement Name
2. Name of Operator ARCO Oil & Gas Co.	O. C. D.	8. Farm or Lease Name
3. Address of Operator	ARTESIA, OFFICE	9. Well No.
P. O. Box 1710, Hobbs, New Mexico 88240		151
4. Location of Well		10. Field and Pool, or Wildcat
UNIT LETTER 0 1110 South 1322		Empire Abo
East 2 18S 27E		
THE LINE, SECTION TOWNSHIP RANGE NMPM.		
15. Elevation (Show whether DF, RT, GR, etc.)		12. County
3554.4' GR		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 OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
OTHER ☐		Squeeze perfs Compl lower in Reef ☒	

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.

- Rigged up on 5/26/80. Killed well, installed BOP & POH w/ comp assy.
- Set cmt retr @ 6063'. Squeezed perfs 6102-6118' w/ 20 BFW, 20 BFW w/ caustic, 20 BFW, 200 sx Cl "C" LWL cmt, 100 sx Cl "C" cmt w/ 2% CaCl₂. Left 60' cmt on top of retr. WOC. Drld cmt 6001-6063'. Drld retr @ 6063' & cmt to 6222'. Press tested squeeze job to 1500# for 30 mins, OK.
- Perf'd Abo reef 6160-6170' w/ 2 JSPF.
- Set pkr @ 6127', acidized perfs 6160-6170' w/ 150 gals 15% HCL-LSTNE-FE, 1000 gals gelled CaCl₂ wtr, 1000 gals gelled LO, 1000 gals 15% HCL-LSTNE-FE acid flushed w/ 24 BLO. Flwd backload on 24/64" ck. Swbd 5 hrs, rec 1/4 BO, 6 BW. POH w/ pkr.
- Set cmt retr @ 6128'. Squeezed Abo perfs 6160-70' w/ 75 sx Cl "C" & LWL cmt, 50 sx Cl "C" cmt w/ 2% CaCl₂, left 40' cmt on top of retr. WOC. Drld cmt & retr. Press test squeeze job to 1500# for 30 mins, press dropped. RIH w/ cmt retr, set retr @ 6128'. Squeezed perfs 6160-70' w/ 100 sx Cl "C" w/ 2% CaCl₂. Left 40' cmt on top of retr. WOC. Drld out cmt & cmt retr, CO to 6222' PBD, press test squeeze job to 1500# for 30 mins, OK.
- Perf'd Abo 6156-6166' w/ 2 JSPF. RIH w/ pkr, set pkr @ 6140'. Acidized w/ 150 gals 15% HCL-LSTNE-FE, 1000 gals gel CaCl₂ wtr, 1000 gals gelled LO, 1000 gals 15% HCL-LST-NE-FE flushed w/ 48 BLO. Swabbed & rec LO & wtr, last hr swbd 11.5 BW. RIH w/ cmt retr, set retr @ 6128'. Squeezed Abo perfs 6156-66' w/ 50 sx Cl "C" cmt w/ 2% CaCl₂. Dumped 40' cmt on top of retr. Temp abandoned on 6/22/80. Workover to complete lower in Abo reef unsuccessful. Installed wellhead & gate value.

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

SIGNED LPR Lie TITLE Dist. Drlg. Supt. DATE 6/24/80

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE JUL 1 1980

CONDITIONS OF APPROVAL, IF ANY: