

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

Form C-103
Revised 10-1-79

AD. IF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.O.S.	
LAND OFFICE	
OPERATIONS	1

SEP 12 1980

O. C. D.
ARTESIA, OFFICE

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

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 & Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name Empire Abo Unit "D"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 38
4. Location of Well UNIT LETTER N 330 FEET FROM THE South LINE AND 2310 FEET FROM West 26 TOWNSHIP 17S RANGE 28E NMPM.	10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3681' 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 ☐
DRILL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
		OTHER Squeeze cmt Abo perf, test, return to prod. ☒	

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.

1. Rigged up, killed well, installed BOP, POH w/comp assy.
 2. Set RBP @ 6192', spot 2 sx sd on top. Set pkr @ 6127' establish inj rate thru Abo perfs 6158-70', POH w/pkr. Dumped 1 sk sd on BP @ 6192', tagged sd @ 6180'. Run & set cmt retri @ 6102'. Squeezed Abo perfs 6158-70' w/150 sx C1 "C" + LWL, 100 sx C1 "C" w/2% CaCl₂, pmpd 30 bbl FW, 400# Caustic, 10 bbl FW & 115 sx C1 "C" + LWL. Final press 3800#. Drill out cmt & cmt retri, CO to 6185. Pressure tested squeeze job to 1500#, press dropped to 500# in 15 mins. Spotted 250 gals 15% acid across perfs.
 3. RIH w/ cmt retri, set @ 6102', squeezed Abo perfs 6158-70' w/ 125 sx LWL C1 "C" & 100 sx C1 "C" w/ 2% CaCl₂. Squeezed @ 3500#. WOC. Drld out cmt & cmt retri, CO to 6180'. Press tested squeeze job to 1500# for 30 mins. OK.
 4. Circ sd of RBP, POH w/ BP. RIH w/ comp assy. Set pkr @ 6118'.
 5. On 24 hr potential test 9/8/80 pmpd 193 BO, 301 BW, 637 MCFG. GOR 3300:1.
- FINAL REPORT.

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

SIGNED Jerry Schmidt TITLE Dist. Drlg. Supt. DATE 9/10/80
APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE SEP 17 1980
CONDITIONS OF APPROVAL, IF ANY: