

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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MAY - 2 1980

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
OG-693

SUNDRY NOTICES AND REPORTS ON WELLS

C. C. D.

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.

ARTESIA OFFICE

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 "K"
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240	9. Well No. 15
4. Location of Well UNIT LETTER J, 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 2 TOWNSHIP 18S RANGE 27E NMPM.	10. Field and Pool, or Wildcat Empire Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3458' GR	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 ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER Squeeze Cmt Abo Perfs, Complete Lower in Reef & Treat ☒

ALTERING CASING ☐
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 4/13/80, killed well, inst BOP & POH w/compl assy. RIH w/RBP, set @ 6041'. Set pkr @ 5948', established pump-in rate. Moved pkr to 6035', spotted 25 sx sd on top. POH w/pkr. Stung into retr w/tbg, pmpd 20 BFW, 20 bbls caustic sol, 20 BFW, 200 sx C1 C LWL, 100 sx C1 C cmt w/2% CaCl into perfs 5970-6000'. Dmpd 60' cmt on top of retr. POH w/tbg. Set pkr @ 5495', spotted 500 gals 15% LST-NE-FE-HCL acid across perfs 5452-5494', reset pkr @ 4884' & pmpd acid @ 4.5 BPM @ 2200#. POH w/pkr. RIH w/cmt retr, set retr @ 5389'. Pmpd into perfs 5452-5494' w/10 BFW, 20 bbls caustic sol, 10 BFW, 150 sx C1 C LWL, 100 sx C1 C, 2% CaCl. Dmpd 60' cmt on top of retr WOC. Drld out cmt & cmt retr. Press tested squeeze job to 1500# 30 mins OK. Drld out cmt & circ sd off RBP @ 6041'. Press tested Abo perfs 5970-6000' to 1500# for 30 mins OK. POH w/RBP. Ran GR Collar log & base temp survey. Perf'd Abo lower 6040-6050' w/2 JSPF. RIH w/compl assy. Btm TP @ 6038'. Loaded 2-3/8" x 5 1/2" annulus w/2% KCL wtr & pkr fluid. Acidized w/12 bbls 15% HCL-LSTNE-FE, flushed w/24 BLO. Swbd 2 hrs & well kicked off flwg. On 24 hr potential test 4/27/80 flwd 150 BO, 0 BW & 63 MCFCG on 48/64" ck, FTP 60#, COR 420:1. Final Report.

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

SIGNED

TITLE

Dist. Drlg. Supt.

DATE

4/30/80

APPROVED BY

TITLE

SUPERVISOR, DISTRICT II

DATE

MAY
APR - 5 1980

CONDITIONS OF APPROVAL, IF ANY: