

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	✓
U.S.G.P.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease State ☒ For ☐
5. State Oil & Gas Lease No. B-2071-14

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator ARCO Oil & Gas Company ✓
Division of Atlantic Richfield Company
Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240

JUN 30 1980

O. C. D.
ARTESIA, OFFICE

7. Unit Agreement Name

8. Farm or Lease Name
Empire Abo Unit "H"

9. Well No.
281

1. Location of Well
UNIT LETTER P 200 FEET FROM THE South LINE AND 660 FEET FROM
East 32 TOWNSHIP 17S RANGE 28E NMPM.

10. Field and Pool, or Wildcat
Empire Abo

15. Elevation (Show whether DF, RT, GR, etc.)
3663.4' 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 ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

OTHER Squeeze cement, perf lower in reef & Treat ☒

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.

- Rig up on 5/8/80, kill well, install BOP & POH w/ comp assy.
- Set cmt retr @ 6121'. Squeezed Abo perfs 6169-89' w/ 150 sx Cl "C" LWL cmt, 20 sx Cl "C" cmt w/ 2% CaCl. Rev 70 sx to pit. 10 sx cmt on top of retr. WOC. Drld out cmt & retr, CO to 6294' PBD. Press tested squeeze job to 1500# for 30 mins, OK.
- Perforated Abo lower 6252-6262' w/ 2 JSPF.
- Set pkr @ 6217' & acidized perfs 6252-62' w/ 150 gals 15% HCL-LST-NE-FE, 1000 gals gel CaCl₂ wtr, 1000 gals gelled LO, 1000 gals 15% HCL-LST-NE-FE w/ 24" BLO. Swbd back load & CO. Re-set pkr @ 6216'. Acidized perfs 6252-62' w/ 150 gals 15% LSTNE-FE-HCL acid, 1000 gals gelled CaCl₂ wtr, 1000 gal gelled LO, 2000 gals 15% HCL-LST-NE-FE acid, 24 BLO. Swbd back load & CO. POH w/ pkr.
- RIH w/ comp assy set SN @ 6273'. On 24 hr. Potential test 6/24/80, pmpd 85 BO, 0 BW, 132 MCFG on 7-120# SPM. GOR 1553:1. Final Report.

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

SIGNATURE *[Signature]*

TITLE Dist. Drlg. Supt.

DATE 6/26/80

APPROVED BY *[Signature]*

TITLE OIL AND GAS INSPECTOR

DATE JUN 31 1980

CONDITIONS OF APPROVAL, IF ANY: