

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

RECEIVED

APR 27 1992

O. C. D.

WELL API NO. 30-015-21544
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B - 7244
7. Lease Name or Unit Agreement Name Empire ABO Unit "L"
8. Well No. 151
9. Pool name or Wildcat Empire Abo
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3554.4 GR

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. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator ARCO OIL AND GAS COMPANY ✓	
3. Address of Operator P. O. Box 1610, Midland, Texas 79702	
4. Well Location Unit Letter 0 : 1110 Feet From The South Line and 1322 Feet From The East Line Section 2 Township 18S Range 27E NMPM Eddy County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3554.4 GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

12. 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.

Propose to re-perf ABO zone f/6100-20 & Stimulate

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

SIGNATURE Ken W. Gosnell TITLE Regulatory Coordinator DATE 4-22-92

TYPE OR PRINT NAME Ken W. Gosnell 915/688-5672 TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT II

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MAY 8 1992

PROPOSED WORKOVER
EMPIRE ABO UNIT WELL L-151

Purpose: Perforate & return shut in well to production

Prev. Sqz Perfs.: 5873-84, 6037-52, 6102-118, 6160-70', 6156-66

Cmnt Ret@ 6128' w/40' of cement

BRIEF OUTLINE OF PROPOSED WORKOVER

1. Well does not have tubing in it.
2. Perforate 6100-20' w/ 2 JSPP
3. If well is on vacuum: Swab prior to acidizing.
4. If well is not on vacuum: RIH w/ tbg & RET PKR & spot 100 gals 15% HCl.
5. Acidize 6100-20' w/ 3000 gals 15%. Max Press. = 1000 psi.
6. If productive then RIH w/ CA. as per production department

JUSTIFICATION

EAU Well L-151 last produced 4/80 through perforations at 6102-18'. On the last test the well was **flowing 216 BOPD at a GOR of 4851**. Because the GOR was high the well was completed deeper in the reef. The workover was unsuccessful and the well has been TA since 1980.

The immediate offsets to L-151 average 22 BOPD. Based on a similar expected rate gain payout of the proposed workover would take 3 months. Considerable upside potential exists, because the proposed completion interval last produced at **216 BOPD**.

COST ESTIMATE

The estimated gross cost of the workover is \$19,700 based on D. C. Bretches letter of March 3, 1992. **Drilling may need to review this cost estimate as it does not specifically match the examples in the 3/3/92 letter.**

Tubing is available and is owned by the Unit. The tubing is located in the Field or the Hobbs yard. Co-owner approval is not required as the expenditure is less than \$25,000.

JA 4-14-92