

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

SEP 11 '90

WELL API NO. 30-015-01692
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 647
7. Lease Name or Unit Agreement Name Empire Abo Unit "F"
8. Well No. 31
9. Pool name or Wildcat Empire Abo
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3671 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 ☐ GAS WELL ☐ OTHER Gas Injection
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 G : 1980 Feet From The North Line and 2130 Feet From The East Line Section 33 Township 17S Range 28E NMPM Eddy County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3671 GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	PLUG AND ABANDONMENT ☐
	CASING TEST AND CEMENT JOB ☐
	OTHER: Convert to Gas Injection ☒

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.

8-09-90. RUPU. Press test csg to 500#. POH w/CA. Left pkr in hole. Mill on pkr and push to 5952. Set CR at 5703. Sqz Abo perfs 5828-87 w/250 sx. WOC. DO CR & cmt to 5926. Press test w/no success. Push pkr to 6033. Set CR at 5694. Sqz w/350 sx. WOC. DO CR & cmt to 6034. Press test w/no success. Mill of fish at 6033. Fell free. DO CIBP at 6054. CO to 6159. Acidize Abo perfs 6107-34 w/4000 gals. Swab load. Isolate hole in csg at 1300. Spot 12 sx cmt at 1300. Press up to 1200#. WOC. DO cmt to 1310. Press test sqz to 540#. OK. RIH w/CA. Circ csg w/pkr fluid. Set pkr at 6074. Press test annulus to 500#. RDPU. 8-29-90.

8-30-90. In 24 hrs injected 3.75 MMCF, 1850# TP, 0# CP, 0# SP, 17/64 ck.

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

SIGNATURE Ken W. Gosnell TITLE Engr. Tech. DATE 9/4/90
TYPE OR PRINT NAME Ken W. Gosnell TELEPHONE NO. 915/688-5672

(This space for State Use)

APPROVED BY MIKE WILLIAMS TITLE SUPERVISOR, DISTRICT II DATE SEP 14 1990
CONDITIONS OF APPROVAL, IF ANY: