c15F

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 88241-1980

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

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

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-015-01753

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No. B-11593

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.)

7. Lease Name or Unit Agreement Name: EMPIRE ABO UNIT "E"

1. Type of Well: OIL WELL [X] GAS WELL [ ] OTHER

2. Name of Operator: ARCO Permian

8. Well No. 37

3. Address of Operator: P.O. Box 1710, Hobbs, New Mexico 88240

9. Pool name or Wildcat: EMPIRE ABO

4. Well Location
Unit Letter D : 660 Feet From The W Line and 660 Feet From The N Line

Section 35 Township 17S Range 28E NMPM EDDY County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3689' DF

11. **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 [X]	ALTERING CASING [ ]
TEMPORARILY ABANDON [ ]	CHANGE PLANS [ ]	COMMENCE DRILLING OPNS. [ ]	PLUG AND ABANDONMENT [ ]
PULL OR ALTER CASING [ ]		CASING TEST AND CEMENT JOB [ ]	
OTHER: [ ]		OTHER: Perf Green Shale [ ]	

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.

TD: 6351' PBD: 6013' PERFS: 5787-5956'

01/12/00: MIRUPU. POH w/rods & pmp. NUBOP. Press tst 3-1/2" in hole to 6000#.
01/14/00: Pmp 5000 gals pre-pad 2% HCL & 5000 gals pad x-link & 617 bbls Spectra Frac carrying 31,400#, 20/40 mesh Ottawa sand. Well screened out.
01/17/00: RU coil tbg. CO frac sand 5238-6013', circ clean.
01/26/00: RIH w/bailer to fill 5672'. CO Frac sand to 6013'.
01/28/00: RIH w/2-3/8" tbg set @ 5729'. Test for commercial production.

RECEIVED OCD ARTESIA

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

SIGNATURE Kellie D. Murrish TITLE Administrative Assistant DATE 02/02/00

TYPE OR PRINT NAME Kellie D. Murrish TELEPHONE NO. 505-394-1649

(This space for State Use)

APPROVED BY Tim W. Gum BGA TITLE District Supervisor DATE 2-15-00

CONDITIONS OF APPROVAL, IF ANY: