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State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103

Revised 1-1-89 District Office DISTRICT I OIL CONSERVATION DIVISION P.O. Box 1980, Hobbs NM 88240 WELL API NO. P.O. Box 2088 30-015-21822 DISTRICT II Santa Fe, New Mexico 87504-2088 P.O. Drawer DD, Artesia, NM 88210 5. Indicate Type of Lease STATE X FEE . DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 6. State Oil & Gas Lease No. 647 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" 7. Lease Name or Unit Agreement Name (FORM C-101) FOR SUCH PROPOSALS.) Empire Abo Unit "E" Type of Well: GAS WELL WELL X OTHER 2. Name of Operator Well No. ARCO Permian 382 Address of Operator 9. Pool name or Wildcat P.O. Box 1710, Hobbs, New Mexico 88240 Empire Abo 4. Well Location Unit Letter C Feet From The W Feet From The Line Section 35 Township 17S Range 28E NMPM Lea County 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3684.3' GR 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 ALTERING CASING TEMPORARILY ABANDON **CHANGE PLANS** COMMENCE DRILLING OPNS. PLUG AND ABANDONMEN PULL OR ALTER CASING CASING TEST AND CEMENT JOB OTHER: Returned Well to Production 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. TD: 6400' PBD: 6205 (6183' C/WLM) PERFS: 5880-5896. 11/04/96: Tag CIBP @ 6135'. Set pkr, pmp down tbg w/35 bbks 8.6# brine w/TH-377. Could not catch press. Pmpg thru 1.0 to 1.5 BPM. CIBP leaking. Load csg w/8.6# brine. Press up to 600# 15 mins. Csg OK above 6135. Awiat Engrg Eval. MAR 0 5 1997 02/04/97: Squeeze Abo Perfs 6170-6188 w/25 sxs Class C Neat. Reserve 50 sx to pit. Perf Abo 6050-6062' w/2JSPF, 24 holes. Acidize w/500 gals 15% NEFE. RU to squeeze, pmp thru CR 2.5 BPM, 120f. Csg would not load. DID NOT SQUEEZE 6050-6062'. 02/17/97: Set RBP @ 6002', pkr @ 5990'. Pmp thru RBP @ 2.0 BPM, 720#. Load csg press to 900#, held good. Set CIBP @ 5970', load and test to 800#. Perf Abo interval 5880-5896 w/2
ISPF 32 holes w/4" cmp. Acidica Abo parfs C200. C206 w/400 cale 15% NEFF running 35 held

seals. 03/03/97: Pmp 35 BO, 106 BW, 52 MCF. terval 5886-5896 w/2	+	
JSPF, 32 holes w/4" gum. Acidize Abo perfs 5880^field Administra	ative Assistant	
I hereby certify that the information above is true and complete to the best of my kn	mulado and ballid	***
SIGNATURE Rellie D. Meures	TITLE <u>43/43/97 Admin . A 5</u> 57.	DATE Kellie D. 3-3-97
TYPE OR PRINT NAME MURTISH, Kellie D.		TELEPHONE NO. 585-394-164 9
(This space for State Use) OPICINAL SIGNED BY TIM W. GUM		
APPROVED BY	TITLE	MAR 12 1997
CONDITIONS OF APPROVAL IF ANY:		DATE