State of New Mexico

Form C-105 Energy, Minerals and Natural Resources Department Revised 1-1-89 WELL API NO. DISTRICT I OIL CONSERVATION DIVISION P.O. Box 1980, Hobbs, NM 88240 30-025-08866 P.O. Box 2088 5. Indicate Type Of Lease DISTRICT II Santa Fe. New Mexico 87504-2088 P.O. Drawer DD, Artesia, NM 88210 STATE FEE X 6. State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7. Lease Name or Unit Agreement Name la. Type of Well: OIL WELL GAS WELL X DRY 🗌 OTHER D.D. HARRINGTON WN b. Type of Completion: WORK OVER WENT [PLUG BACK X DEEPEN 8. Well No. 2. Name of Operator **ARCO Permian** 3 3. Address of Operator 9. Pool name or Wildcat P.O. Box 1710, Hobbs, New Mexico 88240 JALMAT TANSIL YATES SRQ GAS 4. Well Location Unit Letter C : 660 Feet From The N Line and 1980 Feet From The W Township 22S Range 36E NMPM LEA 13. Elevations (DF & RKB, RT, GR, etc.) 10. Date Spudded 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 14. Elev. Casinghead 05/14/96 3568' GL 15. Total Depth 17. If Multiple Compl. How Many Zones? 16. Plug Back T.D. 18. Intervals Drilled By Rotary Tools Cable Tools 3813 3720 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made NO JALMAT TANSIL YATES SRO 21. Type Electric and Other Logs Run 22. Was Well Cored NONE NO CASING RECORD (Report all strings set in well) 23. CASING SIZE WEIGHT LB./FT. **DEPTH SET HOLE SIZE CEMENTING RECORD** AMOUNT PULLED 8-5/8" 1588' 500 sxs 5-1/2" 3813' 500 sxs 24. LINER RECORD **TUBING RECORD** SIZE PACKER SET TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET 2-3/8" 3640 27. ACID, SHOT, FRACTURE, CEMENT, SQEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 26. Perforation record (interval, size, and number) 3201-3641', 32 SHOTS, .40 HOLE SIZE 3201-3641' 3200 GALS 15% HCL, 186,700# 12/20 BRADY. 44,000# 12,20 RESIN COATED 147 TONS C02 **PRODUCTION** 28 Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) 05/14/96 FLOWING **PRODUCING** Date of Test Water - Bbl. Hours Tested Choke Size Prod'n For Oil - Rhl Gas - MCF Gas - Oil Ratio 05/29/96 **Test Period** 24 120 1 Flow Tubing Press. Calculated 24 Gas - MCF Casing Pressure Water - Bbl. Oil Gravity - API (Corr.) Hour Rate 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By SOLD 30. List Attachments NONE 31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Printed Name KELLIE D. MURRISH

Title ADMIN. ASST.

Date 06/03/96

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Signature Rillie W. Munish

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

	Southeast	ern New Mexico		Northeaste	rn New Mexico
T. Anhy		T. Canyon	T. Ojo Alamo		T Penn "R"
T. Salt		T. Strawn	T Kirtland-Fruitland		T. Penn. "C"
B. Salt		T. Atoka	T. Pictured Cliffs		T. Penn. "D"
T. Yates		T. Miss	T. Cliff House		
T. 7 Rivers		T. Devonian	T. Menefee		T. Madison
T. Queen		T. Silurian	T. Point Lookout		T Elbert
T. Grayburg		T. Montova	T. Mancos		T McCrocken
T. San Andres		T. Simpson	T. Gallun		T. Ignacio Otzte
I. Glorieta		T MaVaa	Race Greenhorn		·
T. Paddock		T. Ellanburger	T. Dakota		1. Granite
T. Blinebry		T. Gr. Wash	T. Mossison		
T. Tubb		T Delaware Sand	T. MorrisonT. Todilto		T. T. T.
T Deielrand		T. Desa Carinas	T. Todato_		- <u>-</u>
T Abo		1. Bone Springs	T. Entrada		
T. Abo		1	T. Wingate		_ T.
T Pens		T.	I. Chinie		I
T. PennT. Cisco (Bough C)		T	T. Permain		_ 1
1. Cisco (Bot	ign Cj		T. Penn "A" SANDS OR ZONES		T
No. 1, from		to			to
No. 2, from		to	No. 4 from		to
No. 1, from	*****************************	inflow and elevation to which wat toto	******	feet	
No. 3. from	***************************************	to	**************************************	feet	***************************************
		LITHOLOGY RECORD			
From To	Thickness	Lithology	From To	Thickness in Feet	Lithology