Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies DISTRICT I

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

WELL API NO. **OIL CONSERVATION DIVISION** P.O. Box 1980, Hobbs, NM 88240 30-025-32264 P.O. Box 2088 5. Indicate Type Of Lease Santa Fe. New Mexico 87504-2088 FEE X STATE P.O. Drawer DD, Artesia, NM 88210 6. State Oil & Gas Lease No. DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 WELL COMPLETION OR RECOMPLETION REPORT AND LOG la. Type of Well: Lease Name or Unit Agreement Name OTHER WATER SUPPLY WELL OIL WELL DRY 🗌 GAS WELL SOUTH JUSTIS UNIT WSW Propode 13154 b. Type of Completion: DIFF OTHER WORK OVER NEW X DEEPEN 8. Well No. 2. Name of Operator ARCO Permian 9. Pool name or Wildcat 3. Address of Operator P.O.BOX 1610, MIDLAND, TX 79702 SAN ANDRES 4. Well Location Line and 1700 : 2310 Feet From The NORTH Feet From The WEST Unit Letter F **NMPM LEA** County Township 25S Range 37E Section 23 12. Date Compl.(Ready to Prod.) 13. Elevations(DF & RKB, RT, GR, etc.) 14. Elev. Casinghead 10. Date Spudded 11. Date T.D. Reached 12-20-93 10-29-94 3071 GR 12-09-93 15. Total Depth 16. Plug Back T.D. 17. If Multiple Compl. How Intervals Rotary Tools Cable Tools Many Zones? Drilled By 4500 4500 20. Was Directional Survey Made 19. Producing Interval(s), of this completion - Top, Bottom, Name NO 3290-4500 SAN ANDRES 22. Was Well Cored 21. Type Electric and Other Logs Run ZDL/CN/GR/C SL/GR/C NO DLL/MLL/GR/C CASING RECORD (Report all strings set in well) 23. CEMENTING RECORD AMOUNT PULLED CASING SIZE WEIGHT LB./FT. **DEPTH SET** HOLE SIZE CIRC CMT 1040 20 1015 SX 0 16 65 14 3/4 2300 SX 10 3/4 40.5 3290 CIRC CMT LINER RECORD TUBING RECORD 24. TOP BOTTOM SACKS CEMENT SCREEN SIZE **DEPTH SET** PACKER SET SIZE 5 1/2 2838 27. ACID, SHOT, FRACTURE, CEMENT, SQEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 26. Perforation record (interval, size, and number) 3290-4500 OH PRODUCTION 28. Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Date First Production **PROD PUMPING ESP** 10-30-94 Oil - Bhl. Gas - MCF Water - Bbl. Gas - Oil Ratio Choke Size Prod'n For Date of Test Hours Tested Test Period 0 0 22,182 11-01-94 24 Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.) Casing Pressure Calculated 24 Flow Tubing Press. Hour Rate 0 0 22,182 Test Witnessed By 29. Disposition of Gas (Sold, used for fuel, vented, etc.) 30. List Attachments ELEC LOG, INCLINATION RECORD 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 KEN W. GOSNELL Signature Ken a Sofrell Title AGENT

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 Southeastern New Mexico Northeastern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"							
T. Salt	T. Strawn		T. Penn. "C"							
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D <u>"</u>							
T. Yates	T. Miss		T. Leadville							
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison							
T. Queen_	T. Silurian	T. Point Lookout	T. Elbert							
T. Grayburg 3345	T. Montoya	T. Mancos	T. McCracken T. Ignacio Otzte							
T. San Andres 3594		T. Gallup								
T. Glorieta	T. McKee		T. Granite							
T. Paddock	T. Ellenburger									
T. Blinebry	T. Gr. Wash		T							
T. Tubb	T. Delaware Sand	T. Todilto	T							
T. Drinkard	T. Bone Springs	T. Entrada	T							
T. Abo	T.	T. Wingate	Т.							
T. Wolfcamp	1.	T. Chinle	T.							
T. Penn	Т.	T. Permain	T							
T. Cisco (Bough C)	Т	T. Penn "A"	Т							
OIL OR GAS SANDS OR ZONES										
No. 1, from	to	No. 3, from	to							
No. 2, from	to	No. 4, from	to							
IMPORTANT WATER SANDS										
Include data on rate of water infl	ow and elevation to which v	vater rose in hole.								
No. 1, from	to	feet								
No. 2, from	to	feet	feet							
			feet							
Lľ	THOLOGY RECOR	D (Attach additional sheet if	necessary)							

From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
0	240	240	RED BED				
240	532	292	REDBED & ANHY & SD				
532	992	460	ANHY & SD				
992	1040	48	ANHY			,	
1040	2375	1335	SALT & ANHY				*:
2375	2660	285	ANHY				
2660	3410	750	ANHY & DOLO				+ .
3410	4500	1090	DOLO & LIME				
	1						