Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French, Hobbs, NM 88240 District II 811 South First, Artesia, NM 87210 District III

Signature

## State of New Mexico Energy, Minerals and Natural Resources

Revised March 25, 1999 WELL API NO.

Form C-105

OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

30-025-36842 5. Indicate Type Of Lease STATE X FEE

Santa Fe, NM 87505 1000 Rio Brazos Rd., Aztec, NM 87410 6. State Oil & Gas Lease No. District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7. Lease Name or Unit Agreement Name 1a. Type of Well: GAS WELL DRY  $\square$ OIL WELL OTHER\_ Empanada 31 State b. Type of Completion: NEW WELL WORK DEEPEN DEEPEN DIFF. OTHER 8. Well No. 2. Name of Operator EOG Resources Inc. 9. Pool name or Wildcat 3. Address of Operator P.O. Box 2267 Midland, Texas 79702 Wildcat; Mississippian 4. Well Location O \_: 660 Feet From The \_\_\_ South 1800 \_\_ Feet From The Line and Line Unit Letter\_\_\_\_ Range 35E **NMPM** Section 31 Township 12S 12. Date Compl. (Ready to Prod.) 13. Elevations (DF & RKB, RT, GR, etc.) 14. Elev. Casinghead 10. Date Spudded 11. Date T.D. Reached 8/29/05 4107 GR 6/6/05 7/7/05 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools 15. Total Depth 16. Plug Back T.D. 13750 13210 20. Was Directional Survey Made 19. Producing Interval(s), of this completion - Top, Bottom, Name 12828'-12880' Mississippian Lime 22. Was Well Cored 21. Type Electric and Other Logs Run 020212223 CASING RECORD (Report all strings set in well) **CASING SIZE** WEIGHT LB /FT. **DEPTH SET** HOLE SIZE CEMENTING RECORDS AMOUNT PULLED 11 3/4 42 435 Interfi@l 8 5/8 32 4384 720 Interfill H 640 H 17 5 1/2 13350 25. 24. LINER RECORD TUBING RECORD S < 9 C + DEPTH SET SIZE TOP BOTTOM SACKS CEMENT | SCREEN SIZE PACKER SET 12760 12760 2 3/8 27. ACID, SHOT, FRACTURE, CEMENT, SQEEZE, ETC. 26. Perforation record (interval, size, and number) AMOUNT AND KIND MATERIAL USED DEPTH INTERVAL .28" hole 12828'-12880' 116 holes 12828'-12880' Acidized w/ 3500 gals 15% NEFE 12828'-12880' .43" hole 29 holes Frac w/ 2500 bbls FW, 80.5 bbls 15% HCL, 43,226 # prop **PRODUCTION** Well Status (Prod. or Shut-in) Production Method (Flowing, gas lift, pumping - Size and type pump) Date First Production Producing 7/21/05 Flowing Water - Bbl. Gas - Oil Ratio Date of Test Prod'n For Test Period Oil - Bbl. Gas - MCF Hours Tested Choke Size 9/3/2005 763 24 Open Flow Tubing Calculated 24-Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API -(Corr.) Casing Pressure Hour Rate Press. 302 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By SOLD 30. List Attachments 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

Stan Wagner

Title Regulatory Analyst Date

9/8/05

## **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.

Southeastern New Mexico

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northeastern New Mexico

T. Salt B. Salt T. Yates T. 7 Rivers T. Queen T. Grayburg T. San Andres T. Glorieta T. Paddock	4305	T. Strawn T. Atoka T. Atoka T. Miss T. Devonian T. Silurian T. Montoya T. Simpson T. McKee T. Ellenburger	T. Kirtland-Fri T. Pictured Cli T. Cliff House T. Menefee T. Point Looke T. Mancos T. Gallup Base Greenhor T. Dakota	uitland ————————————————————————————————————	T. Penn. "C" T. Penn. "D" T. Leadville T. Madison T. Elbert T. McCracken T. Ignacio Otzte T. Granite T
T. Blinebry		T. Gr. Wash T. Delaware Sand	T. Todilto		T T
T. Drinkard		T. Bone Springs	T. Entrada		T
T. Abo			T. Wingate		T
T. Wolfcamp 9462			T. Chinle T. Permain		1
T. Penn T. Cisco (Rough C)		T	T Penn "A"		T T
1. Cisco (Boug	n C)	1	_ I. Felli A _		OIL OR GAS
					SANDS OR ZONES
No. 1, from		to	No. 3, from		to
No. 2, from		to	No. 4, from		to
No. 1, from No. 2, from		IMPORTANT low and elevation to which water roto ITHOLOGY RECORD		feet feet feet feet feet feet feet feet	
From To	Thickness in Feet	Lithology	From To	Thickness in Feet	Lithology