

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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

District I
1625 N. French, Hobbs, NM 88240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

WELL API NO.

30-025-36842

5. Indicate Type Of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____
b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Lease Name or Unit Agreement Name

Empanada 31 State

2. Name of Operator
EOG Resources Inc.

8. Well No.

1

3. Address of Operator
P.O. Box 2267 Midland, Texas 79702

9. Pool name or Wildcat

Wildcat; Mississippian

4. Well Location

Unit Letter **O** : **660** Feet From The **South** Line and **1800** Feet From The **East** Line

Section **31** Township **12S** Range **35E** NMPM **Lea** County

10. Date Spudded 6/6/05	11. Date T.D. Reached 7/7/05	12. Date Compl. (Ready to Prod.) 8/29/05	13. Elevations (DF & RKB, RT, GR, etc.) 4107 GR	14. Elev. Casinghead
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15. Total Depth 13750	16. Plug Back T.D. 13210	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By X	Rotary Tools	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name

12828'-12880' Mississippian Lime

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

22. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42	435		330 Prem Plug	
8 5/8	32	4384		825 Interfill 1 1/2" 240 PP	
5 1/2	17	13350		720 Interfill 1 1/2" 640 H	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	12760	12760

26. Perforation record (interval, size, and number)

12828'-12880' .28" hole 116 holes
12828'-12880' .43" hole 29 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12828'-12880'	Acidized w/ 3500 gals 15% NEFE
	Frac w/ 2500 bbls FW, 80.5 bbls
	15% HCL, 43.226 # prop

28. PRODUCTION

Date First Production 7/21/05	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Producing
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Date of Test 9/3/2005	Hours Tested 24	Choke Size Open	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 763	Water - Bbl. 69	Gas - Oil Ratio
Flow Tubing Press. 302	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

Test Witnessed By

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

Signature Stan Wagner Printed Name **Stan Wagner** Title **Regulatory Analyst** Date **9/8/05**

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