

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

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

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

WELL API NO.

30-015-34097

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 _____

2. Name of Operator

EOG Resources Inc.

3. Address of Operator

P.O. Box 2267 Midland, Texas 79702

7. Lease Name or Unit Agreement Name

MacKenzie 13 Fee

8. Well No.

1

9. Pool name or Wildcat

Wildcat Wolfcamp

4. Well Location

Unit Letter **M** : **660** Feet From The **South** Line and **760** Feet From The **West** Line

Section **13** Township **16S** Range **24E** NMPM **Eddy** County

10. Date Spudded

6/20/05

11. Date T.D. Reached

7/16/05

12. Date Compl. (Ready to Prod.)

8/22/05

13. Elevations (DF & RKB, RT, GR, etc.)

3590 GR

14. Elev. Casinghead

15. Total Depth

8390 MD, 4644 VD

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

19. Producing Interval(s), of this completion - Top, Bottom, Name

5130 - 8311 MD Wolfcamp

20. Was Directional Survey Made

Yes

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
8 5/8	32	910	12 1/4	810 Class C	
5 1/2	17	8380	8 3/4	840 POZ & C	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	4194	

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

7699-8311 0.48" 48 holes 5130-5702 0.37" 48 holes
6850-7402 0.37" 48 holes
5940-6402 0.37" 48 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5130-8311	Frac w/ 14144 bbls fresh water.
	312.6 bbls 15% HCl acid,
	196.697 # 20/40 prop

28. PRODUCTION

Date First Production 8/22/05	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Producing	
Date of Test 9/13/05	Hours Tested 24	Choke Size OPEN	Prod'n For Test Period	Oil - Bbl. 3.0	Gas - MCF 1862	Water - Bbl. 25	Gas - Oil Ratio 620666
Flow Tubing Press. 365	Casing Pressure 590	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 **9/13/05**

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INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northeastern New Mexico

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

No. 1, from ----- to ----- feet -----
 No. 2, from ----- to ----- feet -----
 No. 3, from ----- to ----- feet -----

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology