

*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
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-105
Revised March 25, 1999

WELL API NO.

30-025-36595

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

Top Hat 19 State

8. Well No.

1

9. Pool name or Wildcat

Hat Mesa; Morrow (Gas)

4. Well Location

Unit Letter **K** : **1902** Feet From The **South** Line and **1405** Feet From The **West** Line

Section **19** Township **21S** Range **33E** NMPM **Lea** County

10. Date Spudded

3/23/04

11. Date T.D. Reached

5/10/04

12. Date Compl. (Ready to Prod.)

5/24/04

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

3784 GR

14. Elev. Casinghead

15. Total Depth

14683

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

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

14038- 14044 Morrow

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
13 3/8	54.5	1373	17 1/2	950 C	Surface
9 5/8	40	5245	12 1/4	1600 50:50:10	Surface
				370 C	
7	28	12082	8 3/4	1450 POZ	4800 TS

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2	11764	14681	385		2 7/8	13898 14 15 16	13898

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

14038- 14044 28 holes

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

DEPTH INTERVAL AMOUNT AND KIND OF MATERIAL USED

28. PRODUCTION

Date First Production

5/24/04

Production Method (Flowing, gas lift, pumping - Size and type pump)

Flowing

Well Status (Prod. or Shut-in)

Producing

Date of Test

6/18/04

Hours Tested

24

Choke Size

6/64

Prod'n For Test Period

Oil - Bbl.

18

Gas - MCF

1554

Water - Bbl.

57

Gas - Oil Ratio

86333

Flow Tubing Press.

3719

Casing Pressure

221

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

48.0

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

6/28/04

