

NM OIL CONSERVATION

State of New Mexico

Energy, Minerals and Natural Resources

Form C-105

Revised August 1, 2011

Submit to Appropriate District Office
Five Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88104
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

CONFIDENTIAL

OCT 09 2014

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

HOBBS OCD

OCT 24 2014

1. WELL API NO.
30-025-41815

2. Type Of Lease
 STATE FEE FED/INDIAN

3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
 COMPLETION REPORT (Fill in boxes #1 through #31 for state and Fee wells only)
 C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name
Ophelia 27

6. Well Number
602H

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9. Type of Completion
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator
EOG Resources, Inc.

9. OGRID Number
7377

10. Address of Operator
P.O. Box 2267 Midland, TX 79702

11. Pool name or Wildcat
Bradley; Bone Spring

12. Location	Unit Letter	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	H	27	26S	33E		2420	North	917	East	Lea
BH:	I	22	26S	33E		2408	South	138	East	Lea

13. Date Spudded **5/6/14** 14. Date T.D. Reached **6/4/14** 15. Date Rig Released **6/4/14** 16. Date Completed (Ready to Produce) **7/16/14** 17. Elevations (DF & RKB, RT, GR, etc.) **3293' GR**

18. Total Measured Depth of Well **16887' MD, 12187' TVD** 19. Plug Back Measured Depth **16707'** 20. Was Directional Survey Made **Yes** 21. Type Electric and Other Logs Run **GR**

22. Producing Interval(s), of this completion - Top, Bottom, Name
12391 - 16675', Bone Spring

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	919	17-1/2	700 C	
9-5/8	40	8590	12-1/4	800 H, 925 C	
5-1/2	17	16707	8-3/4	1680 H	

24. **LINER RECORD** 25. **TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	12184	11765

26. Perforation record (interval, size, and number)
12391 - 16675', 0.35", 720 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12391 - 16675'	1860 bbbs acid,
	6918638 lbs proppant,
	163949 bbbs load water

28. **PRODUCTION**

Date First Production **7/16/14** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8/26/14	24	42/64		873	1067	1987	1222

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)
0	500					42.0

29. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold** 30. Test Witnessed By

31. List Attachments
C-102, C-103, C-104, directional survey

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:
Latitude Longitude NAD: 1927 1983

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 **9/16/14**

E-mail address

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