

Submit to Appropriate District Office
 Five Copies
 District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 1301 W. Grand Avenue, Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
HOBBS Minerals and Natural Resources
 CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

RECEIVED

JAN 24 2014

Form C-105
 July 17, 2008

1. WELL API NO.
 30-025-41114

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
 1H

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
 Red Hills; Upper Bone Spring Shale

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		2422	North	422	East	Lea
BH:	I	22	26S	33E		2410	South	416	East	Lea

13. Date Spudded: 9/26/13
 14. Date T.D. Reached: 10/16/13
 15. Date Rig Released: 10/19/13
 16. Date Completed (Ready to Produce): 12/31/13
 17. Elevations (DF & RKB, RT, GR, etc.): 3307' GL

18. Total Measured Depth of Well: 14170' MD - 9517' TVD
 19. Plug Back Measured Depth: 14170'
 20. Was Directional Survey Made: Yes
 21. Type Electric and Other Logs Run: GR

22. Producing Interval(s), of this completion - Top, Bottom, Name
 9729 - 14050' 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	904	17-1/2	700 C	
9-5/8	40	5014	12-1/4	1250 C	
5-1/2	17	14170	8-3/4	350 C - 1600 H	

24. LINER RECORD

25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	9635	9189

26. Perforation record (interval, size, and number)
 9729 - 14050', 0.39", 600 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9729 - 14050'	Frac w/ 1896 bbls acid, 4731125 lbs proppant, 92235 bbls total water

28. PRODUCTION

Date First Production: 12/31/13
 Production Method: Gas Lift (Flowing, gas lift, pumping - Size and type pump)
 Well Status: Producing

Date of Test: 1/12/14
 Hours Tested: 24
 Choke Size: Open
 Prod'n For Test Period: Oil - Bbl. 455, Gas - MCF 612, Water - Bbl. 1655, Gas - Oil Ratio 1345

Flow Tubing Press.: 350
 Casing Pressure: 920
 Calculated 24-Hour Rate: Oil - Bbl., Gas - MCF, Water - Bbl., Oil Gravity - API -(Corr.) 45.0

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: 1/15/14

JUN 7 2014

CURRENT WELL SKETCH

DEPTH (ft)	MARKERS (KB)	LITHOLOGY	OGRID: API: 30-025-41114 AFE: 105564 SPUD: 9/26/13 @ 05:00 hrs FRR: 10/19/2013 @ 05:00 hrs RIG: Patterson #452	Ophelia 27 #1H Red Hills Field Lea County, New Mexico	SURF: 2422' FNL & 422' FEL LOC: Sec. 27 SURVEY: T-26-S, R-33-E GL: 3334.0' KB: 3307.0' ZERO: 27.0' AGL	HOLE SIZE	MW (ppg)	MUD	BHST (°F)	LOT (ppg)	EVALUATION		
2,000'	Rustler - 865'	<p>Salt</p>	<p>20" Conductor @ 138'</p> <p>Surface Casing @ 904' 13-3/8" 54.5# J-55 BTC Cement w/ 400 sx Class C + 4.0% Bentonite + 2.0% CaCl2 + 0.25 pps Celloflake + 0.005 pps Static Free + 0.005 gps FP-6L (13.5 ppg, 1.75 yld), followed by 300 sx Class C + 2.0% CaCl2 + 0.005 pps Static Free + 0.005 gps FP-6L (14.8 ppg,</p> <p>TOC @ 4,560'</p> <p>Intermediate Casing @ 5,014' 9-5/8", 40#, J-55, LT&C (0' - 4,000') 9-5/8", 40#, HCK-55, LT&C (4,000' - 5,014') Cement w/ 1050 sx Class C + 2.0% SMS + 10.0% Salt + 0.55% R-3 + 0.25 pps Celloflake (12.7 ppg, 2.21 yld), followed by 200 sx Class C + 0.60% FL-62 + 0.35% CD-32 + 2.0% Salt + 0.20% R-3 (14.8 ppg, 1.35 yld). Bump plug w/ 1900 psi and circ 327 sx to surface</p> <p>KOP @ 9,049'</p> <p>Production Casing @ 14,170' MD, 9,517' TVD 5-1/2" 17# HCP-110 LTC (MJ @ 8949) Cement lead w/ 350 sx Class "C" + 4% MPA-5 + 3% SMS + 5% A-10 + 1% BA-10A + 8% ASA-301 + 1% EC-1 + 2.2% R-21 + 8 pps CLM-1 + .005 pps Static Free + .005 GPS FP-6L + .25% BJ Fiber, (10.8 ppg, 3.68 yield), middle 400 sx Class "H" + 6% Bentonite + .2% FL-52 + .75% DC-32 + 1% DC-1 + .15% ASA-301 + 1.6% SMS + 5% Salt + .5% R-21 + 5 pps LCM-1 + .005 GPS FP-6L + .005 pps Static Free + .25% BJ Fiber, (11.9 ppg, 2.38 yield), tail in w/ 1200 sx Class "H" + .65% FL-52 + .7% CD-32 + 1% EC-1 + .4% SMS + 2% Salt + .05% R-3 + .005 GPS FP-6L + .005 pps Static Free, (14.2 ppg, 1.28 yield).</p>										
3,000'	T/ Salado - 1430'							17-1/2"	8.6	FW		N/A	
5,000'	B / Salado - 4865' Lamar - 5100' Bell Canyon - 5126'							12-1/4"	9.0	Brine	86		
6,000'	Cherry Canyon - 6080'								10.0				
7,000'												NA	
8,000'	Brushy Canyon - 7750'								10.2		117		
9,000'	Bone Spring Lime - 9320'							8-3/4"	8.4			N/A	
10,000'										WBM			
11,000'	PTD - -9,565'								9.3				
											140		

Drig Eng:	K.Castille
Date:	10/19/2013