

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

HOBBS OCD

SEP 17 2014

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NMLC060329	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator CONOCOPHILLIPS COMPANY		7. Unit or CA Agreement Name and No.	
Contact: ASHLEY BERGEN E-Mail: ashley.bergen@conocophillips.com		8. Lease Name and Well No. EMERALD FEDERAL 8	
3. Address MIDLAND, TX 79710		9. API Well No. 30-025-41654-00-S1	
3a. Phone No. (include area code) Ph: 432-688-6983		10. Field and Pool, or Exploratory MALJAMAR	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE 330FNL 990FEL 32.502762 N Lat, 103.465978 W Lon At top prod interval reported below NENE 330FNL 990FEL At total depth NENE 330FNL 990FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 17 T17S R32E Mer NMP	
12. County or Parish LEA		13. State NM	
14. Date Spudded 02/23/2014		15. Date T.D. Reached 03/01/2014	
16. Date Completed ☐ D & A ☒ Ready to Prod. 04/23/2014		17. Elevations (DF, KB, RT, GL)* 4033 GL	
18. Total Depth: MD 7042 TVD 7042		19. Plug Back T.D.: MD 6981 TVD 6981	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAY	
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☒ No ☐ Yes (Submit analysis)			

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	24.0	0	861		545	155	0	
7.875	5.500 L-80	17.0	0	7028		1155	544	0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	6735							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO-WEST	5468	6815	5520 TO 5540			PRODUCING PADDOCK
B)			5910 TO 6632			PRODUCING BLINEBRY
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5520 TO 5540	TOTAL ACID= 2000 GALS OF 15% TOTAL PROPPANTS= 161,101#
5910 TO 6632	TOTAL ACID= 10,500 GALS OF 15% TOTAL PROPPANTS= 491,099#

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/24/2014	04/24/2014	24	→	18.0	150.0	300.0	39.8		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→	18	150	300	8333	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #245246 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

ACCEPTED FOR RECORD

SEP 6 2014

SEP 25 2014

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
SEVEN RIVERS	2461	3117			
QUEEN	3117	3534			
GRAYBURG	3534	3864			
SAN ANDRES	3864	5386			
GLORIETTA	5386	5468			
PADDOCK	5468	5787			
BLINEBRY	5787	6815			
TUBB	6815				

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #245246 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 06/11/2014 (14LJ0290SE)**

Name(please print) ASHLEY BERGENTitle STAFF REGULATORY TECH

Signature _____ (Electronic Submission)

Date 05/12/2014

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

NEW MEXICO INCLINATION REPORT Copy Must Be Filed With Each Completion Report.)		6. RRC District NMPM
		7. RRC Lease Number. (Oil completions only)
1. FIELD NAME (as per RRC Records or Wildcat)	2. LEASE NAME Emerald Federal	8. Well Number 8
3. OPERATOR CONOCO PHILLIPS COMPANY		9. RRC Identification Number (Gas completions only)
4. ADDRESS ATTN: ALVA FRANCO 3300N "A" ST. BLDG 6 #247 MIDLAND, TX 79710		10. County LEA
5. LOCATION (Section, Block, and Survey)		

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle x100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
300	3.00	1.00	1.75	5.24	5.24
600	3.00	0.70	1.22	3.67	8.91
875	2.75	0.80	1.40	3.84	12.75
905	0.30	0.20	0.35	0.10	12.85
1083	1.78	0.30	0.52	0.93	13.78
1262	1.79	0.10	0.17	0.31	14.09
1440	1.78	0.60	1.05	1.86	15.95
1574	1.34	0.70	1.22	1.64	17.59
1904	3.30	1.60	2.79	9.21	26.80
2172	2.68	0.70	1.22	3.27	30.07
2395	2.23	0.30	0.52	1.17	31.24
2751	3.56	0.90	1.57	5.59	36.83
2971	2.20	1.00	1.75	3.84	40.67
3284	3.13	1.30	2.27	7.10	47.77
3507	2.23	1.20	2.09	4.67	52.44
3979	4.72	1.10	1.92	9.06	61.50

HOBBS OCD

SEP 17 2014

RECEIVED

RECORD OF INCLINATION (Continued from reverse side)

[illegible]

Glenn Hardin

GLENN HUDSON
SUPERINTENDENT
PRECISION DRILLING COMPANY L.P.
RIG 822