

HOBBS OCD

JAN 28 2014

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Operator Copy

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM0149957

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
GREEN FROG CAFE FEDERAL #1H

9. API Well No.
30-025-40828

10. Field and Pool or Exploratory
SALT LAKE, BONE SPRINGS

11. Sec., T., R., M., on Block and
Survey or Area SECTION 18 - T20S-R33E

12. County or Parish
LEA

13. State
NM

1. a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Reserv.,
Other: _____

2. Name of Operator
MANZANO, LLC

3. Address P.O. BOX 2107 - ROSWELL, NM 88202-2107

3a. Phone No. (include area code)
575-623-1996

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface
NWNE - 810' FNL & 2310' FEL - SECTION 18-T20S-R33E
At top prod. interval reported below
NWNE - 810' FNL & 2310' FEL - SECTION 18-T20S-R33E
At total depth
NENW - 820' FNL & 2030' FWL - SECTION 17-T20S-R33E

14. Date Spudded
12/01/2012

15. Date T.D. Reached
01/15/2013

16. Date Completed 04/17/2013
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3546' KB

18. Total Depth: MD 14156'
TVD 10104'

19. Plug Back T.D.: MD 14130'
TVD 10102'

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GAMMA RAY/NUETRON-DENSITY/ARRAY INDUCTION

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit report)
Directional Survey? No Yes (Submit copy)

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
26.000	20.00/J-55	133	0	1203		1860	544	0 - CIR	0
17.500	13.375/J-55	61 & 68	0	3070	1386	2060	656	0 - CIR	0
12.250	9.625/P-110	40	0	5231	3184	1810	585	0 - CIR	0
8.75	5.5/P-110	17	0	9582	9582	1485	483	0 - CIR	0
7.875	5.5/P-110	17	9852	14130	STAGE TOOL	NA	NA	NA	NA

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	9326							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10417	14130	10417-14130	PORTS	20	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10417-14130	FRAC WITH 51,750bbls CROSS LINK GEL + 2,750,000# 20/40 SAND

RECLAMATION DUE 10-17-13

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
03/01/13	04/17/13	24	→	72	61	244	37.5		JET PUMP
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	NA	80	→	72	61	244	847	PRODUCING OIL WELL	

ACCEPTED FOR RECORD

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	
			→						

JUN 15 2013
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

*(See instructions and spaces for additional data on page 2)

FEB 12 2014

dm

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 (Solid, used for fuel, vented, etc.)
SOLD

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
SALADO	1205	2670	BRINE WATER FLOW @ 2187'	RUSTLER	1035
				TOP OF SALT	1205
				BASE OF SALT	2670
				YATES	2820
				DELAWARE	5315
				BONE SPRINGS	8100

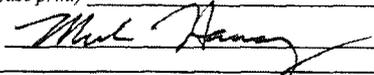
32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other: GYRO

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

Name (please print) MIKE HANAGAN Title MANAGING MEMBER

Signature  Date 06/05/2013

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.