

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOCD Hobbs
HOBBS OCDFORM APPROVED
OMB NO 1004-0137
Expires March 31, 2007WELL COMPLETION OR RECOMPLETION REPORT AND LOG
MAR 27 2012

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NM-112275	
b. Type of Completion. ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Other		6. If Indian, Allottee or Tribe Name	
2. Name of Operator MANZANO, LLC		7. Unit or CA Agreement Name and No	
3. Address P.O. BOX 2107 ROSWELL, NM 88202-2107		8. Lease Name and Well No QUEENIE 15 FED 1H	
3a. Phone No (include area code) 575-623-1996		9. AFI Well No 30-025-40230	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 200 FSL & 795 FWL SEC 14-T20S-R32E Unit M At top prod. interval reported below 2361 FNL & 879 FEL SEC 15-T20S-R32E At total depth 469/54 988/E 090 FNL & 990 FNL SEC 15-T20S-R32E Unit A		10. Field and Pool, or Exploratory SALT LAKE DELAWARE	
14. Date Spudded 10/04/2011		11. Sec., T, R, M, on BLM and Survey or Area SEC 14-T20S-R32E NMPLM	
15. Date T D Reached 11/01/2011		12. County or Parish LEA	
16. Date Completed 12/25/2011 ☐ D & A ☒ Ready to Prod		13. State NM	
17. Elevations (DF, RKB, RT, GL)* GL-3532'			

18. Total Depth MD 9112 TVD 5032	19. Plug Back T D MD 9112 TVD 5032	20. Depth Bridge Plug Set MD NA TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) AZMUTHAL GAMMA RAY IN HORIZONTAL LATERAL		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 Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*
26"	20"	90	0	40	-----	ready mix		surface
17 1/2"	13 3/8"	48	0	1220	-----	850 lite/200 C	370	surface
12 1/4"	9 5/8"	36	0	3242	-----	900 lite/200 C	400	surface
8 3/4"	7"	26	0	5695	3337'	400 1st stage	94	3337'
6 1/8"	4 1/2"	11.6	5511	7648	-----	450 2nd stage	105	surface

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 7/8"	5487	-----						

25. Producing Intervals				26 Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status	
A) Delaware	7042 md	7548 md		-----	-----	packer system	
B)							
C)							
D)							

27 Acid, Fracture, Treatment, Cement Squeeze, etc	
Depth Interval	Amount and Type of Material
7042-7548 md	136,496# 16/30 sand + 3840 bbls X Link Viking 2000 + 2000 gals 7 1/2% HCL in 2 stages

RECLAMATION
DUE 6-25-12

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
12/02/2011	12/25/2011	24	→	288	205	72	42	075	flowing
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
18/64	SI 400	1300	→	288	205	72	700		

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	
			→						

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

ACCEPTED FOR RECORD
MAR 25 2012
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

APR 18 2012

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)

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
Capitan Reef	3312 tvd	4763 tvd	LIMESTONE/ CARBS	Top of Rustler	1200
Delaware	5042 tvd	5073 tvd	Sands/ shales	Yates	2700
Cherry Canyon "C" sand				Capitan	3312
				Delaware	4763 tvd
				Top of Manzanita	4990 tvd
				Cherry Canyon C sand pay	5042 tvd

32. Additional remarks (include plugging procedure):

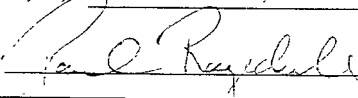
33. Indicate which items have been attached by placing a check in the appropriate boxes

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

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) PAUL RAGSDALETitle ENGINEER

Signature



Date

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.