

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **NMNM0438001**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No

8. Lease Name and Well No. **Ross Draw 8 Fed 2H**

9. API Well No. **30-015-39099**

10. Field and Pool, or Exploratory **Wildcat, Bone Spring**

11. Sec., T, R., M, or Block and Survey or Area **Sec 8, T26S, R31E**

12. County or Parish **Eddy** 13. State **NM**

14. Date Spudded **6/09/2011** 15. Date T D. Reached **7/02/2011** 16. Date Completed **5/21/2012**  
 D & A  Ready to Prod. 17. Elevations (DF, RKB, RT, GL)\* **3286' GL**

18. Total Depth: MD **12800** 19. Plug Back T.D. MD **12701** 20. Depth Bridge Plug Set. MD **8374** TVD **8374** TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **CND, LAT**

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

**RECEIVED**  
JUN 12 2012  
**NMOC D ARTESIA**

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*	Amount Pulled
17-1/2	13-3/8	54.5		1428		1050 C		surface	
12-1/4	9-5/8	40		3943		1105 C		surface	
8-3/4	5-1/2	20		12786		175 C-1700 H		4690' CBL	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8	8171							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) <b>Bone Spring</b>	<b>7960</b>		<b>8808 - 12554</b>	<b>0.39</b>	<b>666</b>	<b>Producing</b>
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
<b>8808 - 12554</b>	<b>Frac w/ 10260 bbls 7.5% HCl acid, 2156322 lbs 100 mesh sand, 2372490 lbs 40/70 sand, 99586 bbls load</b>

**RECLAMATION DUE 11-21-12**

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
<b>5/21/12</b>	<b>5/30/12</b>	<b>24</b>	<b>→</b>	<b>605</b>	<b>1986</b>	<b>2289</b>	<b>48.0</b>		<b>Flowing</b>
Choke Size	Tbg Press Flwg	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
<b>42/128</b>	<b>330</b>	<b>1180</b>	<b>→</b>				<b>3282</b>	<b>POW</b>	

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
			<b>→</b>						<b>Flowing</b>
Choke Size	Tbg. Press. Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			<b>→</b>						

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CARLSBAD FIELD OFFICE**

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 →	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 →	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
Rustler	1375			Rustler	1375
Top of Salt	1760			Lamar	4000
Btm of Salt		3790		Bell Canyon	4030
Lamar	4000			Cherry Canyon	4940
Bell Canyon	4030			Brushy Canyon	6270
Cherry Cyn	4940			Bone Spring Lime	7960
Brushy Cyn	6270			1st Bone Spring Sand	8920
Bone Spring	7960			2ns Bone Spring Carb	9280
1st BS Sand	8920				
2nd BS Carb	9280				

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) Stan Wagner

Title Regulatory Analyst

Signature

*Stan Wagner*

Date 5/31/12

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.