

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

HOBBS OCD

MAY 21 2013

RECEIVED

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

Other: \_\_\_\_\_

2. Name of Operator  
GMT Exploration Company LLC

3. Address 1560 Broadway Suite 2000  
Denver, CO 80202

3a. Phone No. (include area code)  
303-586-9280

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface 20'FNL, 430' FWL

At top prod. interval reported below 243'FNL 404'FWL

At total depth

14. Date Spudded  
12/05/2012

15. Date T.D. Reached  
01/04/2013

16. Date Completed  
☐ D & A ☒ Ready to Prod.

5. Lease Serial No.

NMNM 127446

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Pryor Federal-State Com 4H

9. API Well No.

30-025-40862

10. Field and Pool or Exploratory  
Ojo Chiso; Bone Spring South

11. Sec., T., R., M., on Block and  
Survey or Area Sec 1, T23S, R34E Lot 4

12. County or Parish

Lea

13. State

NM

17. Elevations (DF, RKB, RT, GL)\*  
3378' GL

18. Total Depth: MD 13,570  
TVD 8945'

19. Plug Back T.D.: MD 13521  
TVD 8903

20. Depth Bridge Plug Set: MD N/A  
TVD N/A

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Gamma, Neutron, Resistivity

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*	Amount Pulled
17.5	13 3/8	54.5	0	1848	1848	1625 sx class C	656	Surface	
12.25	8 5/8	32	0	5270	5270	2180sx class C	735	Surface	
7.875	5 1/2	23	0	13567	13567	385sx 50/50	413	300 3992	
						Poz/H			
						990 sx TXI			
						Liteweight			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
A) Avalon	8756	8980	9281'-13481'	.43	480	Open
B)			9671'-9971'			
C)			10061'-10316'			
D)						

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

Depth Interval	Amount and Type of Material
9281'-9581'	44,295 # 40/70; 297,66 9# 20/40
9671'-9971'	52,760 # 40/70; 251,690 20/40
10061'-10316'	8,483 # 40/70; 251,690# 20/40
	Please see attachment for rest of intervals

RECLAMATION  
DUE 8-8-13

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
02/08/13	02/22/13	24	→	69	96	35	42.1		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	0	350	→	69	96	35	1391	Flowing up casing	

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	
			→						

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

A/S 4500-10000 PPM GSV  
During flowback

KZ

JUL 24 2013

## 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.)

## 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
Bell Canyon	5342	6199		Bell Canyon	5342
Cherry Canyon	6199	7234		Cherry Canyon	6199
Brushy Canyon	7234	8550		Brushy Canyon	7234
Bone Spring Lime	8550	8756		Bone Spring Lime	8550
Avalon Shale	8756	8980		Avalon Shale	7856

## 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) Ashley E Buckner

Title Production Technician

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.

(Continued on page 3)

(Form 3160-4, page 2)