

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. NMNM100555
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 OGX Resources, LLC (217955)		7. Unit or CA Agreement Name and No.
3. Address P.O. Box 2084, Midland, TX 79702		8. Lease Name and Well No. Cooper 31 Federal, Well #2H
3a. Phone No. (include area code) 432 684-6381; 685 1287		9. API Well No. 30 015 36755
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 660 FSL and 660 FEL At top prod. interval reported below At total depth 660 FSL & 330' FWL		10. Field and Pool or Exploratory Rock Spur, Bone Spring 52776
14. Date Spudded 06/01/2010		11. Sec., T., R., M., on Block and Survey or Area Sec 31, T25S, R29E
15. Date T.D. Reached 06/20/2010		12. County or Parish Eddy
16. Date Completed 08/01/2010 ☐ D & A ☒ Ready to Prod.		13. State NM
18. Total Depth: MD 11300' TVD		17. Elevations (DF, RKB, RT, GL)* 2934' GL
19. Plug Back T.D.: MD 11,271' TVD 6834'		
20. Depth Bridge Plug Set: MD TVD		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Cement Bond Variable Density Log W/Gamma Ray/CCL		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 1/2	13 3/8 J55	48	0	530'		570 sx C	14.8	surface	0
12 1/4	9 5/8 J55	36	0	2745'		1190 sx H & C	1.6/1.3	surface	0
7 7/8	5 1/2 P110	17	0	11298'		1800 sx H	1.6/1.3	2640' TS	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)	

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	7380	11,150		9380-11150		123	open
B)				8350-9660		123	open
C)				7380-8170		82	open
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, etc.		Amount and Type of Material
Depth Interval		
7380 - 11,150'	25,357 bbl frac with 1,047,411# prop/sand	

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
08/01/10	08/19/10	24	→	332	2268	1092	40	.7200	flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
48/64	450	0	→	332	2268	1092	6831	producing	

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
SEP 27 2010
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICERECEIVED
SEP 29 2010
NMOCD ARTESIA