

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CCD-ARTESIA

Amended report requested
FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. LC 028936-C
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____		6. If Indian, Allottee or Tribe Name
2. Name of Operator Alamo Permian Resources, LLC		7. Unit or CA Agreement Name and No.
3. Address 415 W. Wall Street, Suite 500 Midland, TX 79701		8. Lease Name and Well No. Federal S # 7
3a. Phone No. (include area code) 432.897.0673		9. API Well No. 30-015-31953
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 330 FNL & 11,809 FWL At top prod. interval reported below --- At total depth 5,490'		10. Field and Pool or Exploratory GRAYBURG JACKSON; SR-Q-G-SA
14. Date Spudded		11. Sec., T., R., M., on Block and Survey or Area Sec 28, T17S-R30E, UL-C
15. Date T.D. Reached		12. County or Parish Eddy County
16. Date Completed 07/28/2010 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State NM
17. Elevations (DF, RKB, RT, GL)* 3,627' GR		
18. Total Depth: MD 5,490' TVD		
19. Plug Back T.D.: MD 3,435' TVD		
20. Depth Bridge Plug Set: MD 3,435' TVD		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GRN/CCL (Previously submitted)		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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
12-1/4"	8-5/8"	24#	0	453'	---	250	---	Surface	---
7-7/8"	5-1/2"	15.5#	0	5,490'	4,507'	1,400	---	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)	
2-3/8"	3,265'	---	---	---	---	---	---	---	---
25. Producing Intervals									
Formation		Top	Bottom	Perforation Record		Size	No. Holes	Perf. Status	
A) GB-SA		3,139'	3,145'	3,139'-3,145'		---	12	--- OPEN	
B)									
C)									
D)									

27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval				Amount and Type of Material					
3,139'-3,145'				Acidized with 1,000 gal 15% NEFE HCl acid plus 18 ball sealers					

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MAR 14 2011

NMOOD ARTESIA

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
08/25/10	8/26/10	24	→	14	---	2	---	---	Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
---	---	---	→	14	---	2	---	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	
			→						

ACCEPTED FOR RECORD
MAR 10 2011
WESLEY W. INGRAM
PETROLEUM ENGINEER

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

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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.)

N/A *TESTING?*

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
			Previously submitted <i>Not previously submitted - used information from well bore diagram. To be completed each time.</i>		

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: Wellbore diagram

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) Joanne KeatingTitle Regulatory Affairs CoordinatorSignature *Joanne Keating*Date 02/23/2011

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.

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(Form 3160-4, page 2)

UPDATED BY CMB
02/22/2011

Lease/Well No.	FEDERAL S No. 7	ELEVATION	3,627 GR	
	AKA MUSTANG 28 FED No. 1		3,633 KB	
Location	330' FNL, 1,809' FWL			CORR 6
	C, SEC 28, T17S, 30E	FIELD	GRAYBURG JACKSON	
	EDDY CO, NM			
LEASE NO	LC-028936-C	Spudded	09/22/01	
API No.	30-015-31953	Completed	10/05/01	
		LAT	32.81193	
		LONG	-103.9797	

