

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____		7. Unit or CA Agreement Name and No.
3. Name of Operator Pacheco Corporation (873)		8. Lease Name and Well No. Barnsdall Federal #16 (308705)
4. Address 303 Veterans Airpark Ln., Ste. 3000 Midland, TX 79705		9. API Well No. 30-015-41245 SI
5. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 330' FNL & 2310' FEL UL:B Sec:27 T:17S R:29E At top prod. interval reported below At total depth		10. Field and Pool or Exploratory Bear Grass Draw; Glorieta-Yeso (97534)
		11. Sec., T., R., M., on Block and Survey or Area UL:B Sec:27 T:17S R:29E
		12. County or Parish Eddy
		13. State NM

14. Date Spudded 11/05/2014	15. Date T.D. Reached 01/26/2014	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.	17. Elevations (DF, RKB, RT, GL)* 3552' GL
3. Total Depth: MD 6105' TVD	19. Plug Back T.D.: MD 6100' TVD	20. Depth Bridge Plug Set: MD TVD	
1. Type Electric & Other Mechanical Logs Run (Submit copy of each) OR/Hi-Res LL/BHCS-SGR/BHPL/SGR		22. Was well cored? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)	

3. 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
7-1/2"	13-3/8"H-40	48#		165'		360 sx C & Thix		0	
7-1"	8-5/8" J-55	32#		783'		330 sx Class C		0	
7-7/8"	5-1/2" J-55	17#		6105'		810 sx Class C		0	

4. 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"	5750'								

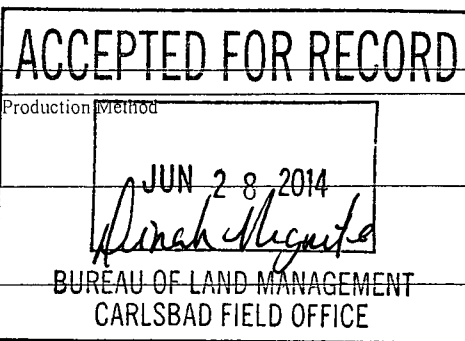
5. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status	
) Glorieta	3918'		4133'-4949'	1 SPF	24	Producing	
) Yeso	3982'		5020'-5652'	1 SPF	24	Producing	
) Blinbry	4523'						
) Tubb	5543'						

7. Acid, Fracture, Treatment, Cement Squeeze, etc.	
Depth Interval	Amount and Type of Material
133'-4949'	202,482 gals 20#, 256,271# sand, 3498 gals acid, 4872 gals gel
020'-5652'	182,532 gals 20#, 224,033# sand, 4626 gals acid, 4536 gals gel

3. 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 Pump
03/04/14	04/02/14	24	→	41	385	305	39.3		
hoke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio 9390		Well Status Producing

3a. 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
hoke ize	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)



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.)

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
				Yates	856'
				Seven Rivers	1125'
				Bowers-SD	1507'
				Queen	1740'
				Grayburg	2124'
				San Andres	2447'
				Glorieta	3918'
				Paddock	3982'
				Yeso	3982'
				Blinberry	4523'
				Tubb	5543'

32. Additional remarks (include plugging procedure):

logs mailed 04/01/2014.

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: OCD Forms C-102, C-104, Frac Disclosure

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) Fatima VasquezTitle Regulatory Analyst IISignature [Signature]Date 04/21/2014

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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