## RECEIVED

JAN 1 1 2006 Form 3160-4 UNITED STATES (April 2004) FORM APPROVED OMBNO. 1004-0137 DEPARTMENT OF THE INTERIOR OF LAND MANAGEMENT Expires: March 31, 2007 WELL COMPLETION OR RECOMPLETION REPORT AND LOG Lease Serial No. NM-57273 XXOil Well Gas Well Dry Other 6. If Indian, Allottee or Tribe Name Work Over Deepen Plug Back Diff. Resvr, b. Type of Completion: New Well 7. Unit or CA Agreement Name and No. 2. Name of Operator 8. Lease Name and Well No Palladium 7 Federal #6 Pogo Producing Company 3. Address 3a. Phone No. (include area code) 9. AFI Well No. P.O. Box 10340, Midland, TX 79702 432-685-8100 30-015-33890 4. Location of Well (Report location clearly and in accordance with Federal requirements)\* 10. Field and Pool, or Exploratory <u>Sand Dunes Delaware South</u> At surface 660' FSL & 660' FEL, Sec 7, T24S, R31E 11. Sec., T., R., M., on Block and CONFIDENTIAL At top prod. interval reported below Survey or Area same T24S, R31E 13 State 12 County or Parish same At total depth Eddy County NM 16. Date Completed 14. Date Spudded 15. Date T.D. Reached 17. Elevations (DF, RKB, RT, GL)\* ed 12/10/05 Ready to Prod. D&A 11/16/05 3518 GR 10/29/05 20. Depth Bridge Plug Set: 18. Total Depth: MD 19. Plug Back T.D.: MD MD 8400 8340 TVD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Yes (Submit analysis) Was well cored? o/KXX Was DST run? x No Yes (Submit report) Directional Survey? No XYes (Submit copy) 23. Casing and Liner Record (Report all strings set in well) Stage Cementer No. of Sks. & Slurry Vol. (BBL) Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Amount Pulled Hole Size Cement Top\* Depth Type of Cement 17 - 1/248 995 950 C surface 8-5/8 32 4165 1500 C surface 11 7-7<u>/8</u> 5-1/2 15.5& 1450' FS 1625 C 8400 17 **Tubing Record** Size Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Size Size 7935 Producing Intervals Perforation Record Formation Bottom Perforated Interval Top Size No. Holes Perf. Status 7940-54,8040-56 14,16 open Delaware B)  $\overline{c}$ D) 27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval Amount and Type of Material 7940-54, 8040-56 Acdz w/ 1200 gals 7-1/2%acid Frac w/ 142,000# 16/30sand 28. Production - Interval A Date First Oil Gravity Corr. API Hours Gas MCF 84 Production Method Water 8₿L 46 12/10/05 Production 185 Gravity 12/1 pumping 40.1 Choke Tbg. Press Csg. Press. Gas Gas/Oil Well Status Oil BBL 24 Hr MCF Flwg. Ratio Rate SI producing 28a. Production - Interval B Date First Oil BBL Gas MCF Water Oil Gravity Corr. API Test Hours Test Gas Gravity Production Method Production BBL

Gas/Oil

Ratio

Well Status

Choke

Size

Tbg. Press

Flwg.

SI

Csg. Press. 24 Hr.

Rate

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

Gas MCF

Water BBL

Oil BBL

	28b. Produ	28b. Production - Interval C										
	Date First Produced	Test Date	Hours Tested	Test Production	Oil <sup>®</sup> C BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
	Choke Size	Tog. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
	28c. Production - Interval D								<del> </del>			
	Date First   Test Produced   Date		Hours Test Tested Production		Oil Gas BBL MCF		Water BBL	Oil Gravity Cort. 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	Well Status		
	29. Disp	osition of C	Bas (Sold, 1	ised for fuel,	vented, etc.	<u></u>			<del></del>	· · · · · · · · · · · · · · · · · · ·		
	Sold											
	30. Summary of Porous Zones (Include Aquifers):								31. Formati	ion (Log) Markers		
	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.											
	Formation		Тор	Bottom		Descriptions, Contents, etc.			Name Top Meas. Depth			
Ramsey Bell Ca Cherry William Brushy	Canyo: ison		4326 4650 5452 6450 6750									
	32. Additional remarks (include plugging procedure):											
	33. Indicate which itmes have been attached by placing a check in the appropriate boxes:  ☐ Electrical/Mechanical Logs (I full set req'd.) ☐ Geologic Report ☐ DST Report ☐ D											
:	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) Cathy Wright Title Sr Eng Tech									ch		
	Signa	Signature Cather Ultylog Date						Date	/4/06			
:	Title 18 U States any	J.S.C Secti false, ficti	on 1001 ar	nd Title 43 U audulent sta	J.S.C Secti elements or	on 1212, m representa	ake it a crime	e for any person know ny matter within its	vingly and will jurisdiction.	Ifully to make to any department or	agency of the United	