Form 3160-4 (July 1992)

Oil Cons. UNITED STATES 1301 W. Grand Age mines BUREAU OF LAND MANAGEMENT RESIDENCE NM 88200 (1995) NIMMENT TO BEST COLOR

FORM APPROVED OMB NO. 1004-0137

DEPARTMENT OF THE INTE Expires: February 28, 1995 5. LEASE DESIGNATION AND SERIAL NO. NM-57273 6. IF INDIAN, ALLOTTEE OR TRIBE NAME **WELL COMPLETION OR RECOMPLETION REPORT AND LOG*** OIL XX GAS WELL 1a. TYPE OF WELL: DRY Other 7. UNIT AGREEMENT NAME RECEIVED b. TYPE OF COMPLETION: WORK [NEW X PLUG BACK DEEP DIFF RESVR. Other SEP 2 1 2004 8. FARM OR LEASE NAME, WELL NO. 2. NAME OF OPERATOR Palladium 7 Federal #5 Pogo Producing Company MINE MATERIA 3. ADDRESS AND TELEPHONE NO. 30-015-32816 P. O. Box 10340, Midland, TX 79702-7340 432-685-8100 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) Sand Dunes Delaware South 1980' FNL & 2310' FWL 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA At top prod. interval reported below same Section 7, T24S, R31E same At total depth 12. COUNTY OR PARISH 13. STATE 14. PERMIT NO. DATE ISSUED 05/23/03 NM Eddy County 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 19. ELEV. CASINGHEAD 3495 06/03/03 06/19/03 07/21/03 3494 23. INTERVALS 22. IF MULTIPLE COMPL., **ROTARY TOOLS** 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD **CABLE TOOLS** DRILLED BY HOW MANY 0 - 82008139 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE Delaware 7998-8010 & 7880-7896 No WAS WELL CORED NO 26. TYPE ELECTRIC AND OTHER LOGS RUN ZDL/CN, HDIL 28 CASING RECORD (Report all strings set in well) CASING SIZE/GRADE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED WEIGHT, LBJFT. DEPTH SET (MD) HOLE SIZE 980 17-1/2 1100 sks 13-3/8 48 32 4165 11 1300 sks 8-5/8 5-1/215.5 & 17 8200 7-7/8 1700 sks 29. 30 **TUBING RECORD** LINER RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2-7/8 7817 ACCEPTED FOR RECORD 31. PERFORATION RECORD (interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 7998-8010 (1 spf) 2003 AUG - 1 17880-8010 (OA Acdz w/ 1500 gals 7-1/2% acid 7880-7896 (1 spf) Frac w/ 72,000# 16/30 SLC +72,000# 16/30 TLC ALEXIS C. SWOBODA PETROLEUM ENGINEE PRODUCTION **DATE FIRST PRODUCTION** PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WELL STATUS (Producing or shut-in) 07/21/03 Pumping roducing DATE OF TEST **HOURS TESTED** PROD'N FOR GAS-MCF WATER-BBL. **CHOKE SIZE** OIL---BBL. **GAS-OIL RATIO TEST PERIOD** 07/24/03 24 168 185 230 1101:1FLOW. TUBING PRESS. **CASING PRESSURE** CALCULATED --BBI GAS-MCF. WATER---BBL OIL GRAVITY-API (CORR.) 24-HOUR RATE 168 185 230 40.1 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY Alvin Isbell 35. LIST OF ATTACHMENTS C-104, Logs, Deviation Survey, Sundry 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records DATE 07/30/03 TITLE Sr. Operation Tech SIGNED (CIXIL)

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (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	воттом	DESCRI	PTION, CONTENTS, E	rc.
Basal Anhydrite Delaware Lime Bell Canyon Cherry Canyon Brushy Canyon Bone Spring	4022 4242 4273 5156 6453 8077				
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			a Ogra		
38. GEOLOGICAL MARKERS		38. GE	OLOGICAL MARKERS	A CONTRACTOR OF THE CONTRACTOR	
NAME	TOP		NAME	ТС	
	MEAS. DEPTH	TRUE VERT. DEPTH	14/14/15	MEAS. DEPTH	TRUE VERT. DEPTH