Form 3160-4 (July 1992)

SIGNED

## UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATL

FORM APPROVED

DATE 05/29/01

CISÍ

81 1 1 5 STEEL DESIGNATION AND SERIAL NO.

N. Mee Oil Cons. Division 1004-0137 Structions of Ons. Division av 28, 1995

**BUREAU OF LAND MANAGEMENT** DA 2834 OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG OIL X 1a. TYPE OF WELL: 89101112 DRY 7. UNIT AGREEMENT NAME b. TYPE OF COMPLETION: WORK DEEP-DIFF. WELL X **PLUG** Other RESVR \_\_\_ BACK 8. FARM OR LEASE NAME, WELL NO. 2. NAME OF OPERATOR 6 Calmon #12 7 Pogo Producing Company 9. API WELL NO. 3. ADDRESS AND TELEPHONE NO. RECLIN 30-015-31645 P. O. Box 10340, Midland, TX 79702-7340 (915)685-8100 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\* Ingle Wells Delaware 11. SEC., T., R., M., OR BLOCK AND SURVEY 330' FSL & 660' FWL OR AREA At top prod. interval reported below same Section 35, T23S, R31E At total depth 14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13. STATE same 02/28/01 Eddy County NM 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)\* 19. ELEV. CASINGHEAD 15. DATE SPUDDED 3487 3488' 03/29/01 04/15/01 20. TOTAL DEPTH, MD & TVD 22. IF MULTIPLE COMPL., 23. INTERVALS **ROTARY TOOLS CABLE TOOLS** 21. PLUG, BACK T.D., MD & TVD DRILLED BY 8371 0-8424 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE Delaware 8194'-8218' Nο 26. TYPE ELECTRIC AND OTHER LOGS RUN 27 WAS WELL CORED No HDIL, ZDL/CN 28 CASING RECORD (Report all strings set in well) TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CASING SIZE/GRADE 10-3/4 1.4-3/4 450 sks - circ 60 sks 32.75 760 1470 sks - TOC @ surface 7-5/8 26.40 4250 9-7/8 1550 sks - TOC @ surface 11.60 8424 6-3/4 4-1/2 30 **TUBING RECORD** 29 LINER RECORD SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SIZE 2 - 3/88147 31. PERFORATION RECORD (Interval, size and number 32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 8194'-8218' (2 spf) 8194'-8218' Acdz w/ 1000 gals 7-1/2% acid Frac w/ 35,000# 20/40 TLC RLEY ٧G DE 33. PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) WELL STATUS (Producing or shut-in) Producina 05/13/01 Pumping PROD'N FOR OIL---BBL GAS---MCF. WATER---BBL GAS-OIL RATIO HOURS TESTED CHOME SIZE DATE OF TEST TEST PERIOD 59 64 161 1085:1 24 05/21/01 CASING PRESSURE CALCULATED -BBL GAS---MCF. WATER---BBL OIL GRAVITY-API (CORR.) FLOW. TUBING PRESS. 24-HOUR RATE 59 64 39.8 161 TEST WITNESSED BY 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) John Osborn Sold 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

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

TITLE Operation Tech

37. SUMMARY OF POROUS ZONES: (SI all important zones of porosity and contents to of; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and outure in pressures, and recoveries):

asal Anhydrite elaware Lime	4165	
elaware Lime		
Sidward Eirno	4399	
l Canyon	4432	
erry Canyon	4344	
ushy Canyon	6583	
one Springs	8270	

	B. GEOLOGICAL MARKERS		38.		GEOLOGICAL MARKERS	DLOGICAL MARKERS	
	TOP				ТОР		
NAME	MEAS. DEPTH	TRUE VERT. DEPTH		NAME	MEAS. DEPTH	TRUE VERT. DEPTH	

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