N.M. Of Cons. Division

Form 3160-5 (June 1990)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED
811 Spistr 8210-28 Spires: March 31, 1993

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5.	Lease	Designation and Serial No.	
		NM-94651	

	BUREAU OF LAND MANAGEMENT						5. Lease Designation and Serial No. NM-94651			
Do not use this form fo	UNDRY NOTION or proposals to APPLICATION	drill or to d	eepen or re	eentry to a	different re als	eservoir.	6. If Indian, Allottee or	Tribe Name		
	SUBI	MIT IN TRIP	LICATE		1000		7. If Unit or CA, Agree	ment Designation		
1. Type of Well Oil Gas Well Well Other							8. Well Name and No.			
2. Name of Operator	Other				- 337		Cedar Canyon	28 Federal #1		
Pogo Producing Compar	ıv				- 19 <sub>6</sub> , 18		9. API Well No.			
Address and Telephone No.	<u></u>						30-0	15 -28723		
P. O. Box 10340, Midland	d, TX 79702-734	0 (915)682-6	322		17 July 11:	u William	10. Field and Pool, or	Exploratory Area		
4. Location of Well (Footage, Sec	., T., R., M., or Surve	y Description)					Cedar Canyor	<u>Delaware</u>		
2301 ENI & 2510	I FMI Sect	ion 28 T	2/15 D201	=			11. County or Parish,	State		
230' FNL & 2510' FWL, Section 28, T24S, R29E							Eddy County, New Mexico			
12. CHECK APPI	ROPRIATE BO	X(s) TO IND	ICATE NAT	URE OF N	OTICE, REI	PORT, OI	R OTHER DATA			
TYPE OF SUB	MISSION		TYPE OF ACTION							
Notice of Inten	t		Abandonment				Change of Plans			
_			Rec	ompletion			New Construction	1		
Subsequent R	eport		Plugging Back					Non-Routine Fracturing		
			Casing Repair Altering Casing					Water Shut-Off		
Final Abandon	ment Notice							Conversion to Injection		
			Other				Dispose Water			
								(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)		
Describe Proposed or Complete directionally drilled, give substance     Pogo Producing Compan formations and wells. Popaso's sales meter. El P	urface locations and in y is requesting a go has a meter a	measured and true pproval for sur	vertical depths face commin	for all markders agling and me to allocate ga ction 9, T24S	and zones pertine easurement of eas production	nent to this w f gas prodi based on	ork.)* uction from the foll their measuremen	owing		
Battery	Lease No.	Loc.	Section	TWP	Range					
Cedar Canyon 28 #1	NM-94651	NE/4, NW/4	28	24	29		F	3		
Well No. Cedar Canyon 28 #1	Lease No. NM-94651	Loc. NE/4, NW/4	Section 28	TWP 24	Range 29	mcfpd 37	Formation Delaware	į i		
Coudi Callyon 20 #1	I COME-INIFI	14574, 1444/4	20	47	23	O I	Dolattaic	<u>:</u>		

- OFFICE ONL		
14. I hereby certify that the foregoing is true and correct  Signed Title Semon Sperations Engineer	Date _	08/12/97
(This space for Federal or State office use)  Approved by Conditions of approval, if any:  Approved by Conditions of approval, if any:	Date _	AUG 1 9 1997
SEE TO ANDROVAL		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowngly 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.

## Laboratory Services, Inc.

1331 Tasker Drive Hobbs, New Mexico 88240 Telephone: (505) 397-3713

Pogo Producing Company

Attention: Mr. Richard Wright

P. O. Box 10340

Midland, Texas 79702

SAMPLE

IDENTIFICATION: Cedar Canyon 28 #1

COMPANY:

Pogo Producing Co.

LEASE: PLANT:

GAS (XX)

SAMPLE DATA: DATE SAMPLED: 4/17/97 2:15 PM

**ANALYSIS DATE:** 4/18/97

PRESSURE - PSIG

SAMPLE TEMP. °F

ATMOS. TEMP. °F

46

74

LIQUID ( )

Rolland Perry

SAMPLED BY:

ANALYSIS BY: Vickie Walker

**REMARKS:** 

E2S = 0

## COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM
Hydrogen Sulfide	(H2S)	0.00	
Nitrogen	(N2)	6.96	
Carbon Dioxide	(CO2)	0.01	
Methane	(C1)	59.87	
Ethane	(C2)	14.32	3.822
Propane	(C3)	11.40	3.135
I-Butane	(IC4)	1.59	0.521
N-Butane	(NC4)	3.61	1.135
I-Pentane	(IC5)	0.94	0.343
N-Pentane	(NC5)	0.79	0.287
Hexane Plus	(C6+)	0.51	0.210
TIONALIO I IUS	(001)		
		100.00	9.453
BTU/CU.FT. – DRY	1408		MOLECULAR WT. 25.6067
AT 14.650 DRY			
AT 14.650 WET			
AT 14.73 DRY	1412		
AT 14.73 WET			
SPECIFIC GRAVITY CALCULATED MEASURED	0.884		