	-		A. CAR CARE (1998) A. L. R. P.	om . 6151
Form 3160-5 (June 1990)	DEPARTMEN	TED STATES	查书集合案:12.2 金融。1993年4月	FORM APPROVED Budget Bureau No. 1004–0135 Expires: March 31, 1993
		LAND MANAGEMENT		5. Lease Designation and Serial No. NM-12845
	orm for proposals to di	AND REPORTS ON V ill or to deepen or reent R PERMIT—" for such p	ry to a different reservoir. proposals	6. If Indian, Allottee or Tribe Name
i. Type of Well	SUBMIT	IN TRIPLICATE	\$20212223242520 \$2021 1007	7. If Unit or CA, Agreement Designation
Oil Well KX Gas Well	Other		SEP 1997	8. Well Name and No.
2. Name of Operator RECEIVED				SCL Federal #2
<u>Pogo Produci</u>	9. API Well No.			
3. Address and Telephone N	30-015-24232 10. Field and Pool, or Exploratory Area			
P. O. Box 10 4. Location of Well (Footag	Red Tank Atoka			
4. Location of Well (Poolag	11. County or Parish, State Eddy County, NM			
12. CHECK	APPROPRIATE BOX	s) TO INDICATE NAT	URE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF	SUBMISSION		TYPE OF ACTION	
Notice o	f Intent	Abandonr		Change of Plans
	ent Report	Plugging Casing Rd		Non-Routine Fracturing Water Shut-Off
Final Ab	andonment Notice		Casing ermission to measure as off lease	Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Pogo Producing Company respectfully request permission for surface commingling and off lease measurement of gas production from the subject well. The well produces from the Atoka formation 15-20 mcf per month and is measured separately and allocated at the Federal 1 #1 Battery located NE/4, SW/4, Section 1, T22S, R31E, Eddy County, NM. LG & E Nat Gath & Proc Co.'s sales meter is located SW/4, NE/4 Section 24, T22S, R31E, on Lease No. NM-25876, Eddy County, NM.

A gas analysis and flow line ROW are attached.		REA REA
		EIVED II A 10: 08 LAND MGMT.
		MT.
14. I hereby comply that the foregoing is true and correct Signed Santt me	Tile Senior Operations Engineer	Date9/10/97
(This space for Federal or State office use) Approved by ORIG. SGD.) DAVID R. GLAR		Date SEP 1 9 1997
Conditions of approval, if any: SEE ATTACHED FOR SEE ATTACHED FOR		
Title 18 U.S.C. Second 1001, makes it a crime for any person knowingly or representations as to any matter within its jurisdiction.	and willfully to make to any department or agency of the United S	tates any false, fictitious or fraudulent statements

\*See Instruction on Reverse Side

June 1 <del>9</del> 90)	DEPARTMENT OF BUREAU OF LAND	•	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No.
Do not use this form for	proposals to drill or to	REPORTS ON WELLS deepen or reentry to a different reservoir MIT—" for such proposals	NM- 12845 6. If Indun, Allonee or Tribe Name
	SUBMIT IN TR	NPLICATE	7. If Unit or CA, Agreement Designation
Type of Well Oil Gas Well Oth Well Oth			8. Well Name and No.
Well Well Out	her		SCL Federal # 2
Pogo Produc	cing Company	<u></u>	9. API Well No.
Address and Telephone No.			10 Field and Real on Fasterion, Arra
P.O. BOX 10 Location of Well (Footage, Sec., T.	1340, Midland, Te	kas 79702,915-682-6822	10. Field and Pool, or Exploratory Area
Decision of wen (rodage, Sec., 1.	., K., M., Or Survey Description)	· · · · · · · · · · · · · · · · · · ·	Livingston Ridge
1980' FNL &	1980' FEL of Sec	ction 12, T-22S, R-31E	Eddy County, N.M.
CHECK APPRO	PRIATE BOX(s) TO I	NDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISS	SION	TYPE OF ACTION	······································
Notice of Intent		Abandoament	Change of Plans
_		Recompletion	New Construction
Subsequent Report		Plugging Back	Non-Routine Fracturing
		Casing Repair	Water Shut-Off
Final Abandonment	Notice	Ahering Casing	
		(X) Other	Dispose Water (Note: Report results of moltiple completion on Well Completion or Recompletion Report and Log form.)
give subsurface locations and me			
Pogo Proc Well # 2 to		roposes to lay a 3" polypipe f. ell # 1 as shown on attached ma the same lease.	
Pogo Proc Well # 2 to	o Federal "1" We	ell # 1 as shown on attached ma	
Pogo Proc Well # 2 to	o Federal "1" We	ell # 1 as shown on attached ma	
Pogo Proc Well # 2 to	o Federal "1" We	ell # 1 as shown on attached ma	
Pogo Proc Well # 2 to	o Federal "1" We	ell # 1 as shown on attached ma	
Pogo Proc Well # 2 to	o Federal "1" We	ell # 1 as shown on attached ma	
Pogo Proc Well # 2 to	o Federal "1" We	ell # 1 as shown on attached ma	
Pogo Proc Well # 2 to	o Federal "1" We	ell # 1 as shown on attached ma	
Pogo Proc Well # 2 to	o Federal "1" We	ell # 1 as shown on attached ma	
Pogo Proc Well # 2 to	o Federal "1" We	ell # 1 as shown on attached ma	
Pogo Proc Well # 2 to	o Federal "1" We	ell # 1 as shown on attached ma	
Pogo Proc Well # 2 to	o Federal "1" We	ell # 1 as shown on attached ma	
Pogo Pro Well # 2 to on the grou	o Federal "1" We und. This is all	ell # 1 as shown on attached mathe same lease.	ap. This line will be la
Pogo Proc Well # 2 to on the grou	o Federal "1" We und. This is all	ell # 1 as shown on attached ma	
Pogo Proc Well # 2 to	O Federal "1" We und. This is all	ell # 1 as shown on attached ma the same lease.	ap. This line will be la
Pogo Proc Well # 2 to on the grou I hereby certify that the forgeoing is to Signed M. C (This space for Feotral or Staughting Approved by	O Federal "1" We und. This is all	ell # 1 as shown on attached mathe same lease.	ap. This line will be la





## Laboratory Services, Inc. Hobbs, New Mexico 88240 Telephone: (505) 397-3713

		SAMPLE IDENTIFICATION: SCL Fed. #2		
P. O. Box 10340 Midland, Texas 79702		COMPANY:	Pogo Producing Co.	
		LEASE: PLANT:		
DATE SAMPLED:	4/22/97 11:30 AM			
ANALYSIS DATE:	4/23/97	GAS (XX)	LIQUID ( )	
PRESSURE - PSIG	460	SAMPLED BY:	Rolland Perry	
SAMPLE TEMP. °F		ANALYSIS BY:	Vickie Walker	
ATMOS. TEMP. °F	62			
H2S = 0			:	
	Attention: Mr. F P. O. Box 10340 Midland, Texas 7 DATE SAMPLED: ANALYSIS DATE: PRESSURE - PSIG SAMPLE TEMP. °F ATMOS. TEMP. °F	Midland, Texas 79702 DATE SAMPLED: 4/22/97 11:30 AM ANALYSIS DATE: 4/23/97 PRESSURE - PSIG 460 SAMPLE TEMP. °F ATMOS. TEMP. °F 62	Attention: Mr. Richard WrightIDENTIFICATIONP. O. Box 10340COMPANY:Midland, Texas 79702LEASE: PLANT:DATE SAMPLED:4/22/97 11:30 AMANALYSIS DATE:4/23/97GAS (XX)GAS (XX)PRESSURE - PSIG460SAMPLE TEMP. °FANALYSIS BY:ATMOS. TEMP. °F62	

 $\gamma_{\mu}$ 

## COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM
Hydrogen Sulfide	(H2S)	0.00	
Nitrogen	(N2)	1.04	
Carbon Dioxide	(CÓ2)	0.00	
Methane	(C1)	72.10	
Ethane	(C2)	16.43	4.384
Propane	(C3)	7.07	1.944
I-Butane	(1C4)	0.69	0.224
N-Butane	(NC4)	1.66	0.522
I-Pentane	(IC5)	0.32	0.118
N-Pentane	(NC5)	0.40	0.143
Hexane Plus	(C6+)	0.29	0.121
		100.00	7.456
	10	10	

	BTU/	CU.FT. –	DRY	1316	
	AT	14.650	DRY	1312	
	AT	14.650	WET	1289	
	AT	14.73	DRY	1319	
	AT	14.73	WET	1296	
	SPEC	CIFIC GR	AVITY –		
	(	CALCUL	ATED	0.761	
MEASURED					

**>** s

MOLECULAR WT. 22.0488

.