

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

B.L.M. Off. Cons. Division
211 S. 1st
Carlsbad, N.M. 88210-2834

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

C/SF

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Pogo Producing Company

3. Address and Telephone No.
P. O. Box 10340, Midland, TX 79702-7340 (915)682-6822

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1710' FSL & 630' FWL, Section 22, T24S, R29E

5. Lease Designation and Serial No.
NM-13996

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Jackal 22 Federal #2

9. API Well No.
30-015-29324

10. Field and Pool, or Exploratory Area
Cedar Canyon Delaware

11. County or Parish, State
Eddy County, New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

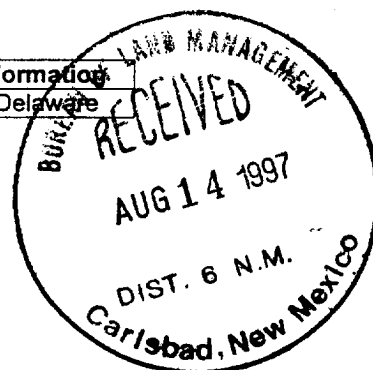
TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☐ Other _____	☐ 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 is requesting approval for surface commingling and measurement of gas production from the following formations and wells. Pogo has a meter at each battery that is used to allocate gas production based on their measurement and El Paso's sales meter. El Paso's sales meter is located SE/4, SE/4, Section 9, T24S, R29E, Eddy County, New Mexico.

Battery	Lease No.	Loc.	Section	TWP	Range		
Jackal 22 #2	NM-13996	NW/4, SW/4	22	24	29		
Well No.	Lease No.	Loc.	Section	TWP	Range	mcfpd	Formation
Jackal 22 #2	NM-13996	NW/4, SW/4	22	24	29	21	Delaware



14. I hereby certify that the foregoing is true and correct.

Signed David R. Galloway Senior Operations Engineer

Date 08/12/97

(This space for Federal or State office use)

Approved by (ORIG. SGD.) DAVID R. GALLOWAY Title PETROLEUM ENGINEER

Date AUG 19 1997

Conditions of approval, if any:

SEE ATTACHED FOR CONDITIONS OF APPROVAL

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

FOR: Pogo Producing Company
Attention: Mr. Richard Wright
P. O. Box 10340
Midland, Texas 79702

SAMPLE
IDENTIFICATION: Jackal 22 Fed. #2
COMPANY: Pogo Producing Co.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 4/17/97 2:30 PM
ANALYSIS DATE: 4/18/97
PRESSURE - PSIG 32
SAMPLE TEMP. °F
ATMOS. TEMP. °F 74

GAS (XX) LIQUID ()
SAMPLED BY: Rolland Perry
ANALYSIS BY: Vickie Walker

REMARKS: H₂S = 0

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H ₂ S)	0.00	
Nitrogen (N ₂)	7.90	
Carbon Dioxide (CO ₂)	0.00	
Methane (C ₁)	68.82	
Ethane (C ₂)	12.62	3.366
Propane (C ₃)	6.99	1.922
I-Butane (IC ₄)	0.79	0.259
N-Butane (NC ₄)	1.72	0.542
I-Pentane (IC ₅)	0.43	0.157
N-Pentane (NC ₅)	0.36	0.132
Hexane Plus (C ₆ +) <u>0.37</u>	<u>0.37</u>	<u>0.151</u>
	100.00	6.529
BTU/CU.FT. - DRY	1226	MOLECULAR WT. 22.4822
AT 14.650 DRY	1222	
AT 14.650 WET	1200	
AT 14.73 DRY	1228	
AT 14.73 WET	1207	
SPECIFIC GRAVITY -		
CALCULATED	0.776	
MEASURED		