

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

U.S. DEPT. OF INS. Division
S. 1st
Mesia, NM 88210-2834

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

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

1997 AUG 15 PM 1:02

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

BUREAU OF LAND MGMT
ROSWELL OFFICE

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)
1650' FNL & 1650' FWL, Section 22, T24S, R29E

5. Lease Designation and Serial No.
NM-81586

6. Indian, Allottee or Tribe Name

7. Unit or CA, Agreement Designation

8. Well Name and No.
Riverbend Federal # 1

9. API Well No.
30-015-29171

10. Field and Pool, or Exploratory Area
Corral Draw 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	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other	<input type="checkbox"/> 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		
Riverbend #9	NM-81586	SW/4, NW/4	22	24	29		
Well No.	Lease No.	Loc.	Section	TWP	Range	mcfpd	Formation
Riverbend #1	NM-81586	SE/4, NW/4	22	24	29	20	Delaware
Riverbend #9	NM-81586	SW/4, NW/4	22	24	29	82	Delaware

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

Signed David R. Glass Title Senior Operations Engineer

Date 08/12/97

(This space for Federal or State office use)

Approved by (ORIG. SGD.) DAVID R. GLASS
Conditions of approval, if any:

Title PETROLEUM ENGINEER

Date AUG 19 1997

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: River Bend #1
COMPANY: Pogo Producing Co.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 1/4/97 10:30 AM
ANALYSIS DATE: 1/6/97
PRESSURE - PSIG 62
SAMPLE TEMP. °F
ATMOS. TEMP. °F 67

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

REMARKS: B2S = 0

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM
Hydrogen Sulfide	(H2S)	0.00	
Nitrogen	(N2)	7.51	
Carbon Dioxide	(CO2)	0.00	
Methane	(C1)	64.81	
Ethane	(C2)	12.19	3.252
Propane	(C3)	8.64	2.374
I-Butane	(IC4)	1.33	0.435
N-Butane	(NC4)	3.23	1.015
I-Pentane	(IC5)	0.87	0.317
N-Pentane	(NC5)	0.80	0.290
Hexane Plus	(C6+)	0.62	0.256
		100.00	7.939

BTU/CU.FT. - DRY 1333
AT 14.650 DRY 1329
AT 14.650 WET 1305
AT 14.73 DRY 1336
AT 14.73 WET 1313

MOLECULAR WT. 24.3639

SPECIFIC GRAVITY -
CALCULATED 0.841
MEASURED