

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OF Cons. Division
811 S. 1st St. El
Artesia, NM 88210-2834

RECEIVED

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

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

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)

1737' FSL & 929' FEL, Section 21, T24S, R29E

5. Lease Designation and Serial No.
NM-86908

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Mitchell 21 Federal # 3

9. API Well No.

30-015-28715

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

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ 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 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		
Mitchell 21 #1	NM-86908	SW/4, NE/4	21	24	29		
Well No.	Lease No.	Loc.	Section	TWP	Range	mcfpd	Formation
Mitchell 21 #1	NM-86908	SW/4, NE/4	21	24	29	128	Delaware
Mitchell 21 #2	NM-86908	NW/4, SE/4	21	24	29	28	Delaware
Mitchell 21 #3	NM-86908	NE/4, SE/4	21	24	29	100	Delaware

AUG 14 1997

DIST. 6 N.M.

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. SCD) DAVID R. GLASS

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: Mitchell 21 #3
COMPANY: Pogo Producing Co.
LEASE:
PLANT:

SAMPLE DATA: DATE SAMPLED: 1/4/97 10:15 AM
ANALYSIS DATE: 1/6/97
PRESSURE - PSIG 25
SAMPLE TEMP. °F
ATMOS. TEMP. °F 66

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

REMARKS: H2S = 0

COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H2S)	0.00	
Nitrogen (N2)	8.93	
Carbon Dioxide (CO2)	0.10	
Methane (C1)	62.22	
Ethane (C2)	11.93	3.184
Propane (C3)	9.55	2.625
I-Butane (IC4)	1.36	0.444
N-Butane (NC4)	3.28	1.031
I-Pentane (IC5)	0.95	0.347
N-Pentane (NC5)	0.86	0.311
Hexane Plus (C6+)	0.82	0.338
	100.00	8.280
BTU/CU.FT. - DRY	1343	
AT 14.650 DRY	1339	
AT 14.650 WET	1315	
AT 14.73 DRY	1346	
AT 14.73 WET	1323	
SPECIFIC GRAVITY - CALCULATED	0.865	
MEASURED		

MOLECULAR WT. 25.0395