

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Pogo Producing Company

CONFIDENTIAL

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)

1980' FNL & 1980' FEL, Section 9, T26S, R29E

5. Lease Designation and Serial No.

NM-89162

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Robinson 9 Federal #1

9. API Well No.

30-015-29826

10. Field and Pool, or Exploratory Area

Brushy Draw Delaware

11. County or Parish, State

Eddy County, NM

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 Request to commingle & measure production off lease
- ☐ 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.)

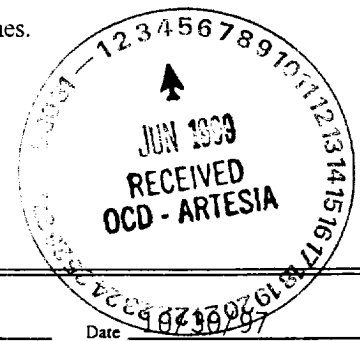
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

Pogo Producing Company respectfully ask permission to commingle and measure off lease production from the above well.

Pogo plans to lay a 3" poly line and a 1" poly fuel line along an existing road and ROW from the above well to the Maris Federal #1 Battery located NE/4, NW/4, Section 9, T26S, R29E.

Production will be gathered at the Maris Federal #1 Battery and allocated for both wells based on test. The 1" poly fuel line will be used to operate the gas engine at the above well.

A gas and water analysis is attached along with a plat showing the two locations and route of both lines.



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

Signed

*David B. Glass*

Title Senior Operations Engineer

Date

6/7/97

(This space for Federal or State office use)

Approved by

DAVID B. GLASS

Title

PETROLEUM ENGINEER

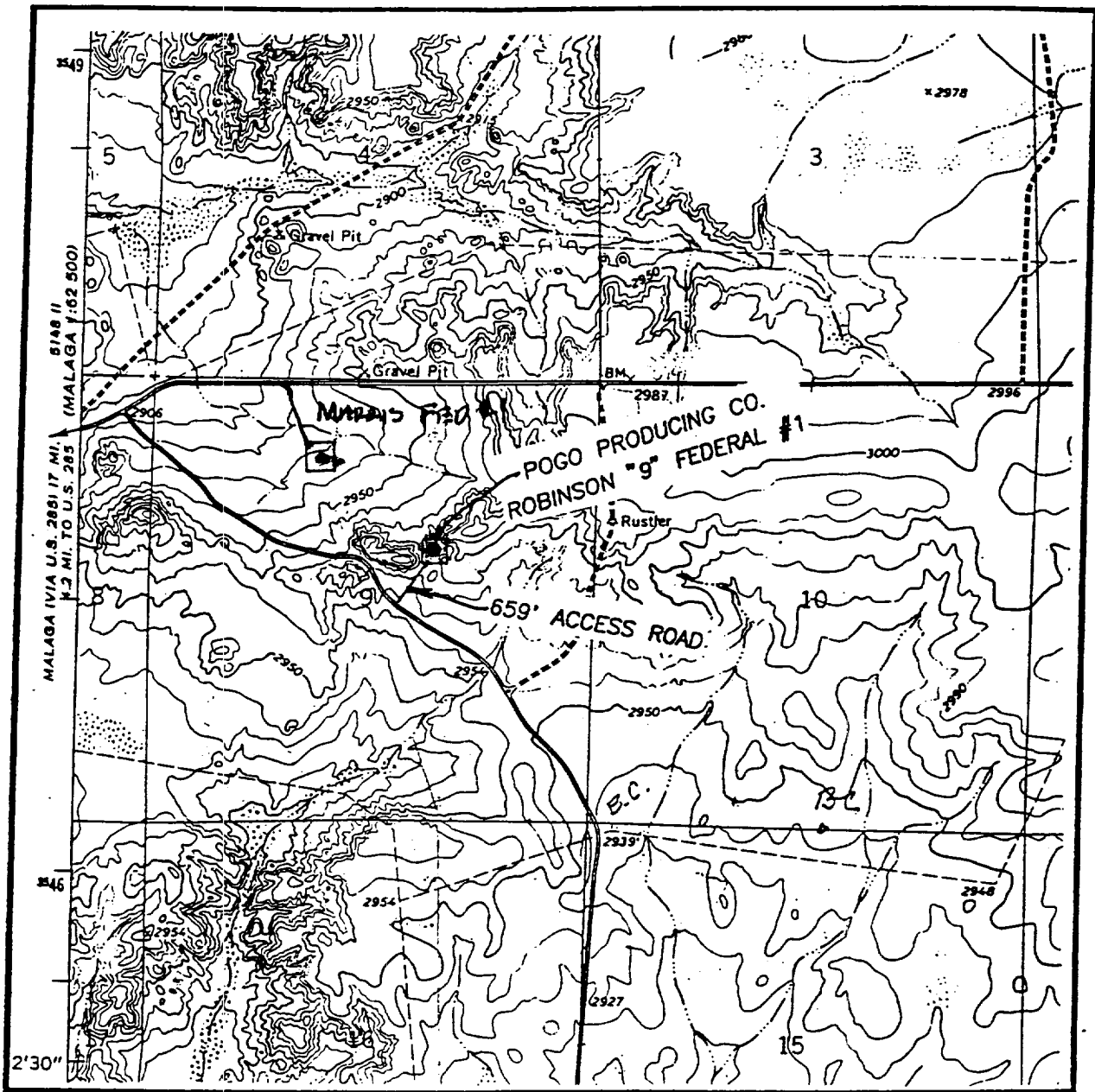
Date

NOV 05 1997

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.

\*See Instruction on Reverse Side

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 10'

SEC. 9 TWP. 26--S RGE. 29--E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1980' FNL & 1980' FEL

ELEVATION 2980'

OPERATOR POGO PRODUCING CO.

LEASE ROBINSON "9" FEDERAL

U.S.G.S. TOPOGRAPHIC MAP

ROSS RANCH, N.M.

3" POLY FLOW LINE  
1" POLY FUEL LINE

EXHIBIT "C-1"

**JOHN WEST ENGINEERING**

**HOBBS, NEW MEXICO**

**(505) 393-3117**

**Laboratory Services, Inc.**

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

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

SAMPLE  
IDENTIFICATION: Robinson 9 Fed. #1  
COMPANY: Pogo Producing Co.  
LEASE:  
PLANT:

SAMPLE DATA: DATE SAMPLED: 10/27/97 1:50 PM  
ANALYSIS DATE: 10/28/97  
PRESSURE - PSIG 24  
SAMPLE TEMP. °F  
ATMOS. TEMP. °F 70

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

REMARKS: H<sub>2</sub>S = 0

**COMPONENT ANALYSIS**

COMPONENT	MOL PERCENT	GPM
Hydrogen Sulfide (H <sub>2</sub> S)	0.00	
Nitrogen (N <sub>2</sub> )	5.31	
Carbon Dioxide (CO <sub>2</sub> )	0.20	
Methane (C <sub>1</sub> )	55.68	
Ethane (C <sub>2</sub> )	16.97	4.529
Propane (C <sub>3</sub> )	12.88	3.541
I-Butane (IC <sub>4</sub> )	1.64	0.536
N-Butane (NC <sub>4</sub> )	4.18	1.315
I-Pentane (IC <sub>5</sub> )	1.01	0.368
N-Pentane (NC <sub>5</sub> )	0.95	0.342
Hexane Plus (C <sub>6</sub> +) <u>1.18</u>		<u>0.483</u>
	100.00	11.114

BTU/CU.FT. - DRY 1511  
AT 14.650 DRY 1506  
AT 14.650 WET 1480  
AT 14.73 DRY 1514  
AT 14.73 WET 1488

MOLECULAR WT. 27.1007

SPECIFIC GRAVITY -  
CALCULATED 0.936  
MEASURED

## Endura Products Corp.

P.O. Box 3394 Midland, Texas 79706  
 Phone (915) 684-4233 \* Fax (915) 684-4277

WATER ANALYSIS

Date 10-28-97 Endura Rep TERRY SOLANSKY Code W-9743  
 Sampling Point/Date WELL HEAD / 10-26-97 State NEW MEXICO  
 Company POGO PRODUCING CO. County EDDY  
 Field Lease ROBINSON "9" FEDERAL Well #1

DISSOLVED SOLIDS

<u>CATIONS</u>	mg/l	me/l
Sodium, Na- (Calc.)	71,162	3,094
Total Hardness as Ca-	37,200	0
Calcium, Ca-	30,400	1,520
Magnesium, Mg-	4,146	346
Barium, Ba-	0	0
Iron (Total) Fe---	49	3

ANIONS

Chlorides, Cl-	176,000	4,958
Sulfate, SO <sub>4</sub> -	25	1
Carbonate, CO <sub>3</sub> -	0	0
Bicarbonate, HCO <sub>3</sub> -	244	4
Sulfide, S--	0	0
Total Dissolved Solids (Calc.)	282,026	

OTHER PROPERTIES

pH-	7.200
Specific Gravity, 60-/60 F	1.186
TURBIDITY	340

## SCALING INDICIES

<u>TEMP, F</u>	<u>CA CO<sub>3</sub></u>	<u>CASO<sub>4</sub>*2H<sub>2</sub>O</u>	<u>CA SO<sub>4</sub></u>	<u>BA SO<sub>4</sub></u>
80	3.1647	-0.9601	-1.3539	-29.5410
120	3.7767	-0.9737	-1.1871	-29.6627
160	4.6990	-0.9847	-1.0254	-29.8632

PERFORATIONS

5,062' - 5,082'      5,152' - 5,172'