

District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address POGO PRODUCING COMPANY P.O. BOX 10340 MIDLAND, TEXAS 79702-4345		OGRID Number 17891
Property Code 23819		API Number 30-025-35027
Property Name PLUMA "29" STATE		Well No. 2

Surface Location

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
B	29	15S	32E		660'	NORTH	1980'	EAST	LEA

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County

Proposed Pool 1

Feather, Morrow

Proposed Pool 2

Work Type Code N Multiple NO	Well Type Code O Proposed Depth 12,800'	Cable/Rotary ROTARY Formation MORROW	Lease Type Code S Contractor UNKNOWN	Ground Level Elevation 4316' Spud Date WHEN APPROVED
---------------------------------------	--	---	---	---

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
25"	20"	Conductor	40'	Redi-mix	Surface
17½"	13 3/8"	48	400'	550 Sx	Surface
12½"	9 5/8"	43.5 & 40	4150'	1400 Sx.	Surface
8½"*	5½"	17 & 20	12,800'	1500 Sx.	3500' from S.

Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe, cement to surface with Redi-mix.
 2. Drill 17½" hole to 400'. Run and set 400' of 13 3/8" 48# H-40 ST&C casing. Cement with 550 Sx. of Class "C" cement + additives, circulate cement to surface.
 3. Drill 12½" hole to 4150'. Run and set 4150' of 9 5/8" 43.4# & 40# J-55 ST&C casing. Cement with 1400 Sx. of Class "C" cement + additives, circulate cement to surface.
 4. Drill 8½" hole through the Canyon Reef if no problems occur reduce hole to 7 7/8" and drill to 12,800'. Run 5½" casing 20# & 17# N-80, LT&C. Cement in two stages with 1500 Sx. cement with DV tool at 6500'±. Top cement 3500' from surface.
- * 7" casing will be run if Canyon Reef is a problem and the hole will be 6½" and a 5" liner could be run. And cemented in place.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: Joe T. Janica Printed name: Joe T. Janica Title: Agent Date: 05/05/00		OIL CONSERVATION DIVISION Approved by: [Signature] Title: DISTRICT SUPERVISOR Approval Date: [Date] Expiration Date: [Date] Conditions of Approval: Attached <input type="checkbox"/>	
---	--	---	--

Permit Expires 1 Year From Approval
Date Unless Drilling Underway