

1625 N. French Dr., Hobbs, NM 88240
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

State of New Mexico
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

RECEIVED OCD - ARTESIA	Operator Name and Address POGO PRODUCING COMPANY P.O. BOX 10340 MIDLAND, TEXAS 79702-4345		17891	OGRID Number
	Property Code SHUGART		30-015-31144	API Number
Property Name SHUGART		COM.	Well No. 1	

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
9	6	18S	31E		900'	SOUTH	660'	EAST	EDDY

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
9	6	18S	31E		660'	SOUTH	660'	EAST	EDDY

Proposed Pool 1
SHUGART NORTH-MORROW

Proposed Pool 2
WILDCAT MISSISSIPPIAN

Work Type Code	Well Type Code	Cable/Rotary	Lease Type Code	Ground Level Elevation
N	G	ROTARY	S	3649
Multiple	Proposed Depth	Formation	Contractor	Spud Date
NO	12,500'	MISSISSIPPIAN	UNKNOWN	WHEN APPROVED

Minimum WOC time 8 hrs. 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	650'	650 Sx.	Surface
12½"	9 5/8"	40	4500'	1500 Sx.	Surface
8½" *	7"	32,29,26	11,800'	1500 Sx	3500' from sur.
6½"	5"	18,15	12,500'	300 Sx	Top of liner

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 650'. Run and set 650' of 13 3/8" 48# H-40 ST&C casing. Cement with 650 Sx. of Class "C" cement + additives, circulate cement to surface.
3. Drill 12½" hole to 4500'. Run and set 4500' of 9 5/8" 40# J-55 ST&C casing. Cement with 1500 Sx. of Class "C" cement + additives, circulate cement to surface.
4. Drill 8½" hole to 11,800'± if no pressure or lost circulation problems occur reduce hole to 7 7/8" and drill to TD (12,500'). If problems do occur run 7" casing through problem zones and cement in place. If the 7" casing is run the plan is to drill a 6½" hole to TD and run a 5" liner from 11,600' to TD and attempt a completion in the Mississippian.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Joe T. Janica

Title: Agent

Date:

05/04/00

Phone:

505-391-8503

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval:

Attached ☐

SUPERVISOR, DISTRICT II

Approval Date:

Expiration Date:

MAY 10 2000 MAY 10 2001