



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Jennifer A. Salishbury

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

January 21st, 2001

New Mexico State Land Office
P. O. Box 1148
Santa Fe, NM 87405
Attn: Joe Mraz/Jami Bailey

Re: APPLICATION FOR PERMIT TO DRILL IN POTASH AREA

OPERATOR: Pogo Producing Company
LEASE NAME: Lost Tank '35' State #3
LOCATION: SEC. 35, T-21-S R-31-E
FOOTAGE: 330' FSL & 2030' FWL

PROPOSED DEPTH: 8500'



Dear Madam/Sir,

The application for permit to drill identified above has been filed with this office of the New Mexico Oil Conservation Division. Pursuant to the provision of Oil Conservation Division Order R-111-P, please advise this office whether or not this location is within an established Life-of-Mine area filed with and approved by your office. If not, please advise whether it is within the buffer zone established by this order.

Yours truly,

Bryan G. Arrant
PES-NMOCD, District II

01-22-01
J.R. MRAZ

IN LMR
IN BUFFER ZONE

YES X NO
YES X NO

COMMENTS
Date Reviewed

Location 50' east of Corridor
designated in the June 16, 2000
Agreement to allow drilling.

[Signature] 1/22/01



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January 21st, 2001

Bureau of Land Management
620 East Green Street
Carlsbad, NM 88220-6292
Attn: Craig Cranston

Re: APPLICATION FOR PERMIT TO DRILL IN POTASH AREA

OPERATOR: **Pogo Producing Company**

LEASE NAME: **Lost Tank '35' State #3**

LOCATION: **SEC. 35, T- 21- S R-31-E**

FOOTAGE: **330' FSL & 2030' FWL**

PROPOSED DEPTH: **8500'**



Dear Madam/Sir,

The application for permit to drill identified above has been filed with this office of the New Mexico Oil Conservation Division. Pursuant to the provision of Oil Conservation Division Order R-111-P, please advise this office whether or not this location is within an established Life-of-Mine area filed with and approved by your office. If not, please advise whether it is within the buffer zone established by this order.

Yours truly,

Bryan G. Arrant
PES-NMOCD, District II

IN LMR

YES ☒

NO ☐

IN BUFFER ZONE

YES ☒

NO ☐

COMMENTS

Date Reviewed

Craig Cranston 1-22-2001

District I
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

RECEIVED
OGD - ARTESIA

☐ 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		OGD Number 17891
Property Code 26401	Property Name LOST TANK #35 STATE	API Number 30 -
		Well No. 3

Surface Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
N	35	21S	31E		330'	South	2030'	West	EDDY

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 LOST TANK DELAWARE (40299)					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary ROTARY	Lease Type Code S	Ground Level Elevation 3522'
Multiples NO	Proposed Depth 8500'	Formation DELAWARE	Contractor UNKNOWN	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"	NA	40'	Redi-mix	SURFACE
17½"	13 3/8"	48	800'	800 Sx.	SURFACE
11"	8 5/8"	32	4200'	1500 Sx.	SURFACE
7 7/8"	5½"	17 & 15.5	8500'	1650 Sx.	SURFACE

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 and cement to surface with Redi-mix.
2. Drill 17½" hole to 800'. Run and set 800' of 13 3/8" 48# H-40 ST&C casing. Cement with 800 Sx. of Class "C" cement + 2% CaCl + 1/4# Floccle/Sx. circulate cement.
3. Drill 11" hole to 4200'. Run and set 4200' of 8 5/8" 32# J-55 ST&C casing. Cement with 1500 Sx. of Class "C" cement + 2% CaCl + 1/4# Floccle/Sx. circulate cement.
4. Drill 7 7/8" hole to 8500'. Run and set 5½" casing as follows: 2500' of 5½" 17# J-55 LT&C, 5000' of 5½" 15.5# J-55 LT&C, 1000' of 5½" 17# J-55 LT&C. Cement in 3 stages, DV tools set at 6100'± & 3700'±. Cement 1st stage with 650 Sx. of Class "H" cement + additives, 2nd stage with 600 Sx. of Class "C" + additives, 3rd stage with 400 Sx. of Class "C" + additives, Circulate cement to surface.

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: 01/18/01

Phone: 505-391-8503

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐