

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
March 4, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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

<sup>1</sup> Operator Name and Address POGO PRODUCING COMPANY P.O. BOX 10340 MIDLAND, TEXAS 79702-7340		<sup>2</sup> OGRID Number 17891
		<sup>3</sup> API Number 30 - 015-33445
<sup>4</sup> Property Code 26401	<sup>5</sup> Property Name LOST TANK "35" STATE	<sup>6</sup> Well No. 13

<sup>7</sup> Surface Location

UL or lot no. A	Section 35	Township 21S	Range 31E	Lot Idn	Feet from the 330'	North/South line NORTH	Feet from the 330'	East/West line EAST	County EDDY
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<sup>8</sup> Proposed Bottom Hole Location If Different

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	NOTIFY OCD TO WITNESS ALL CASING STRINGS
<sup>9</sup> Proposed Pool I LOST TANK-DELAWARE (40299)							<sup>10</sup> Proposed I

Drilling Pit Location and Other Information

UL or lot no. A	Section 35	Township 21S	Range 31E	Lot Idn	Feet from the 330'	North/South line NORTH	Feet from the 330'	East/West line EAST	County EDDY
Depth to ground water 150'			Distance from nearest fresh water well .7 miles			Distance from nearest surface water 3 miles			
<sup>11</sup> Work Type Code N		<sup>12</sup> Well Type Code O		<sup>13</sup> Cable/Rotary ROTARY		<sup>14</sup> Lease Type Code S		<sup>15</sup> Ground Level Elevation 3552'	
<sup>16</sup> Multiple NO		<sup>17</sup> Proposed Depth 8350'		<sup>18</sup> Formation DELAWARE		<sup>19</sup> Contractor		<sup>20</sup> Spud Date WHEN APPROVED	

<sup>21</sup> 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
17 1/2"	13 3/8"	48	800'	800 Sx.	SURFACE
11"	8 5/8"	32	4150'	1500 Sx.	SURFACE
7 7/8"	5 1/2"	17 & 15.5	8350'	1650 Sx	SURFACE

<sup>22</sup> 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.

SEE ATTACHMENT

R-III-P

RECEIVED

JUN 02 2004

ODE-ARTESIA

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines ☒ a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature: *Joe T. Janica*

Printed name: Joe T. Janica

Title: Agent

E-mail Address:

Date: 06/01/04

Phone: 505-391-8503

OIL CONSERVATION DIVISION

Approved By:

*Jim W. Brown*

Title:

*District Supervisor*

Approval Date: JUN 07 2004

Expiration Date: JUN 07 2005

Conditions of Approval:

Attached ☐

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 + ¼# Flocele/Sx, + 2% CaCl, circulate cement to surface.
3. Drill 11" hole to 4150'. Run and set 4150' of 8 5/8" 32# J-55 ST&C casing. Cement with 1500 Sx. of Class "C" cement + 2% CaCl, + ¼# Floceles/Sx, circulate cement to surface.
4. Drill 7 7/8" hole to 8350'. Run and set 8350' of 5½" casing as follows: 2350' of 17# J-55 LT&C, 5000' of 5½" 15.5# J-55 LT&C, 1000' of 5½" 17# J-55 LT&C casing. Cement in 3 stages, DV Tools at 6100' & 3700'±. Cement 1st stage with 650 Sx. of Class "H" cement + additives, Cement 2nd stage with 600 Sx. of Class "C" cement + additives, Cement 3rd stage with 400 Sx. of Class "C" cement + additives. Circulate cement to surface.

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
	40299	LOST TANK - DELAWARE
Property Code	Property Name	Well Number
26401	LOST TANK "35" STATE	13
OGRID No.	Operator Name	Elevation
17891	POGO PRODUCING COMPANY	3552'

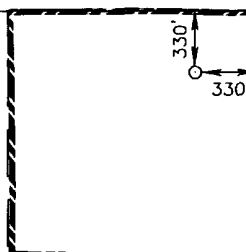
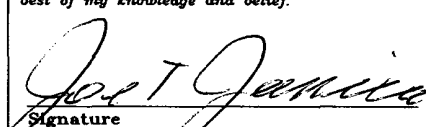
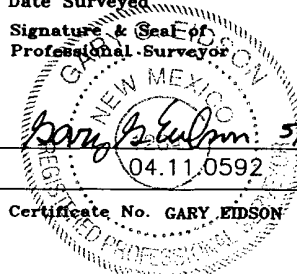
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	35	21-S	31-E		330'	NORTH	330'	EAST	EDDY

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
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
40									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	GEODETTIC COORDINATES NAD 27 NME  Y=524758.6 N X=682853.2 E  LAT.=32°26'28.61" N LONG.=103°44'26.24" W		OPERATOR CERTIFICATION	
			I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.	
			 Signature	
			Joe T. Janica Printed Name	
		Agent Title		
		Date 06/01/04		
		SURVEYOR CERTIFICATION		
		I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.		
		MAY 18, 2004		
		Date Surveyed Signature & Seal of Professional Surveyor		
				
		Certificate No. GARY EDSON 12641		

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1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED State of New Mexico  
Energy Minerals and Natural Resources  
MAY 21 2004  
Oil Conservation Division  
SANTA FE  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-144  
March 12, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe office

**Pit or Below-Grade Tank Registration or Closure**

30-015-33445

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: Pogo Producing Company Telephone: 432-685-8100 e-mail address: wrightc@pogoproducing.com  
Address: P. O. Box 10340, Midland, TX 79702-7340  
Facility or well name: Lost Tank 35 St. #13 API #: U/L or Qtr/Qtr NE/NE Sec 35 T 21 R 31  
County: Eddy Latitude 32 26 25.34N Longitude 103 44 26.24W AD: 1927 ☐ 1983 ☐ Surface Owner Federal ☐ State ☒ Private ☐ Indian ☐

Pit	Below-grade tank
Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness 12 mil Clay <input type="checkbox"/> Volume 8400 bbl	Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) 100 feet or more X ( 0 points) 0
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes (20 points) No X ( 0 points) 0
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet (20 points) 200 feet or more, but less than 1000 feet (10 points) 1000 feet or more X ( 0 points) 0
Ranking Score (Total Points) 0	

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: onsite ☐ offsite ☐ If offsite, name of facility: \_\_\_\_\_ (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface \_\_\_\_\_ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 05/19/04

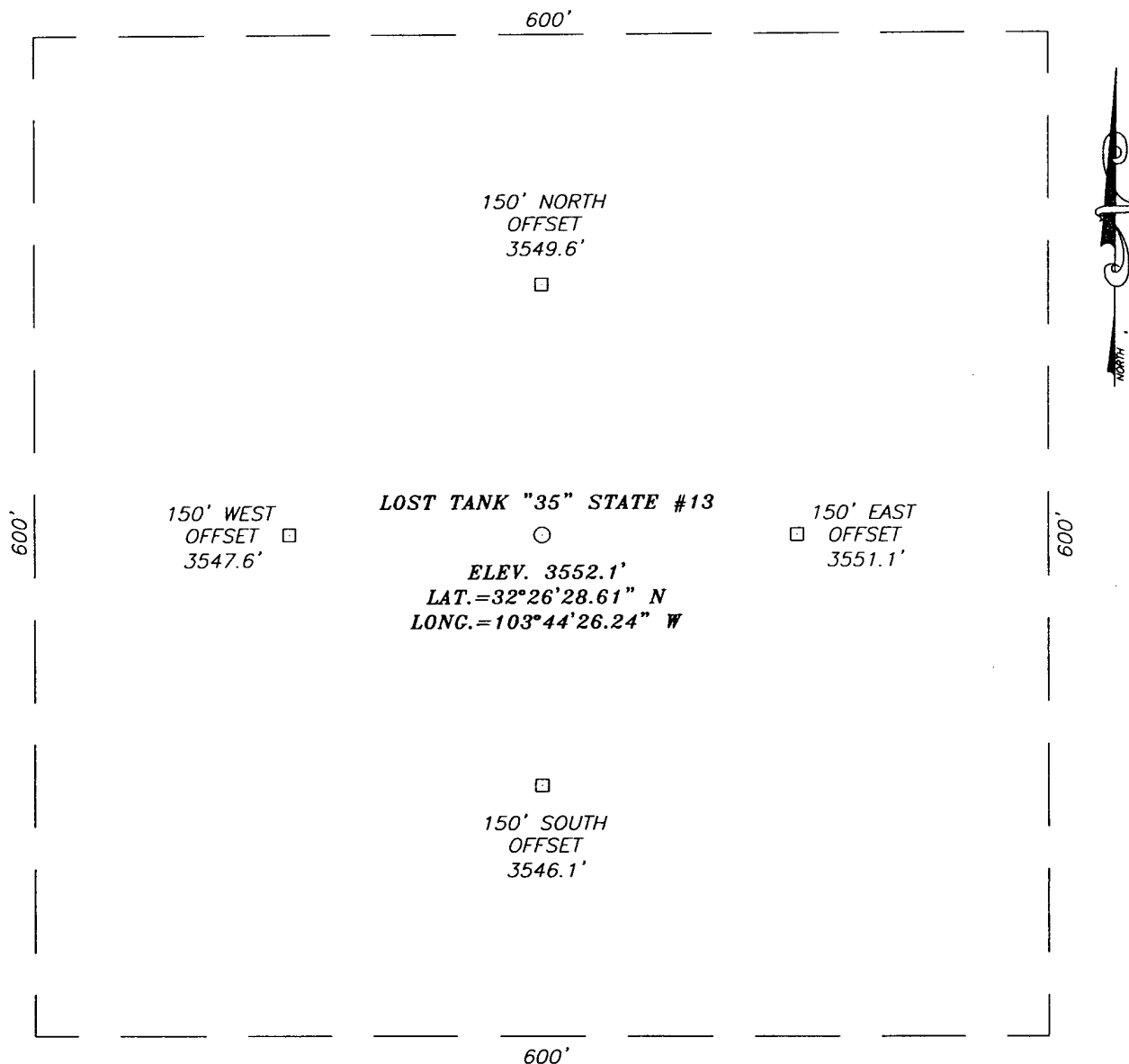
Printed Name/Title Cathy Wright, Sr Oper Tech Signature Cathy Wright

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval: 6-1-04  
Date:

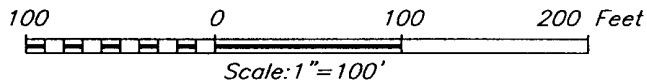
Printed Name/Title Signature

**SECTION 35, TOWNSHIP 21 SOUTH, RANGE 31 EAST, N.M.P.M.,**  
 EDDY COUNTY, NEW MEXICO



**DIRECTIONS TO LOCATION**

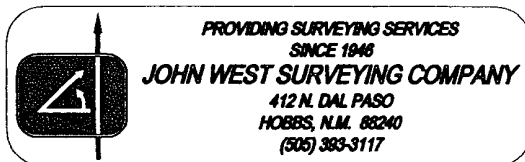
FROM THE INTERSECTION OF U.S. HWY 62-180  
 AND W.I.P.P. RD. GO SOUTH ON W.I.P.P. RD.  
 (LOUIS WHITLOCK) APPROX. 4.2 MILES, TURN LEFT  
 (SE) ON PIPELINE ROAD, AND GO 1.5 MILES.  
 TURN LEFT ON SANDY RANCH RD. AND GO  
 APPROX. 0.6 MILES (EAST). LOCATION IS 330'  
 SOUTH OF ROAD.



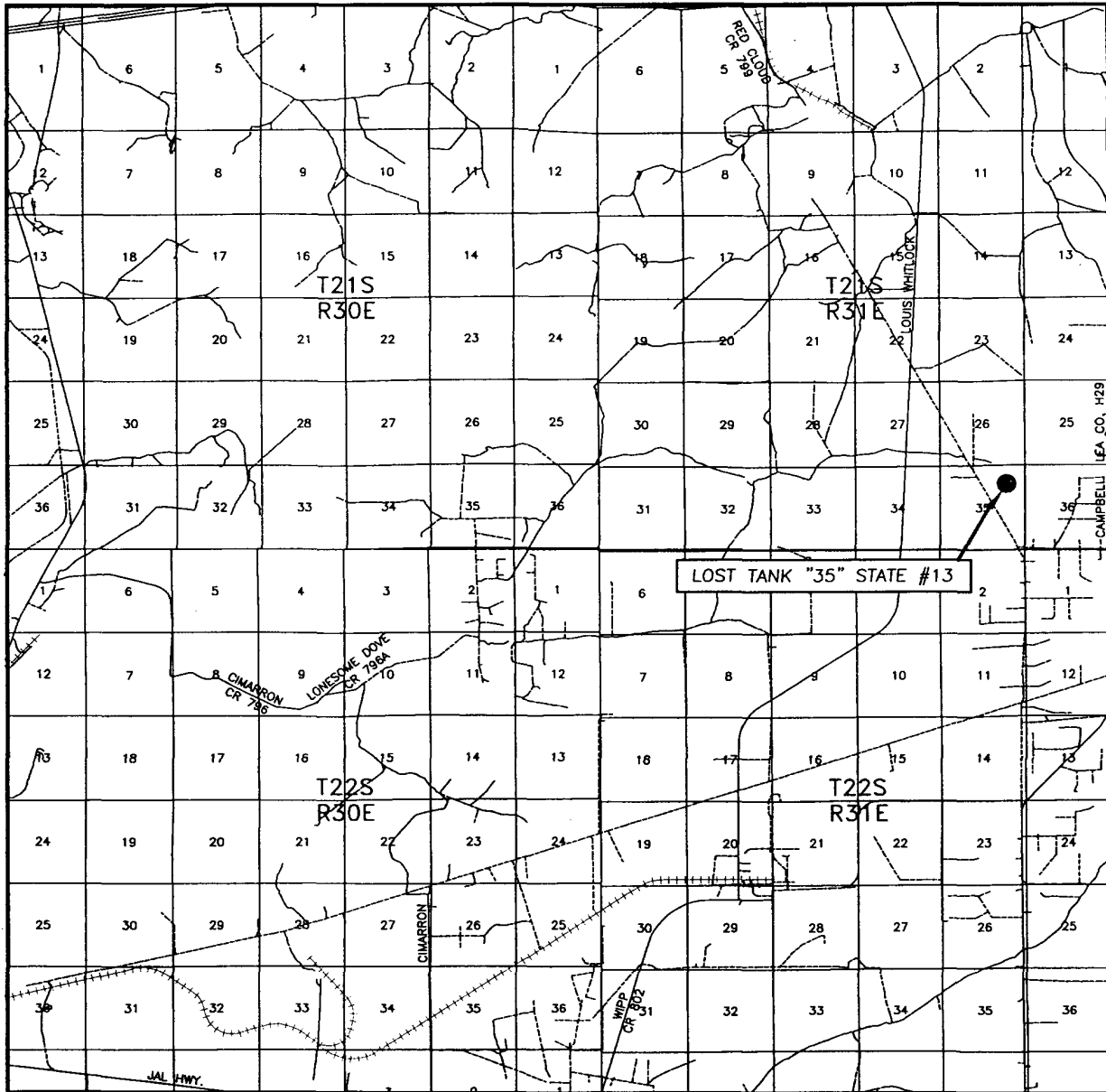
**POGO PRODUCING CO.**

LOST TANK "35" STATE #13 WELL  
 LOCATED 330 FEET FROM THE NORTH LINE  
 AND 330 FEET FROM THE EAST LINE OF SECTION 35,  
 TOWNSHIP 21 SOUTH, RANGE 31 EAST, N.M.P.M.,  
 EDDY COUNTY, NEW MEXICO.

Survey Date: 05/18/04	Sheet 1 of 1 Sheets
W.O. Number: 04.11.0592	Dr By: J. RIVERO Rev 1:N/A
Date: 05/20/04	Disk: CD#10 04110592 Scale: 1"=100'




# VICINITY MAP



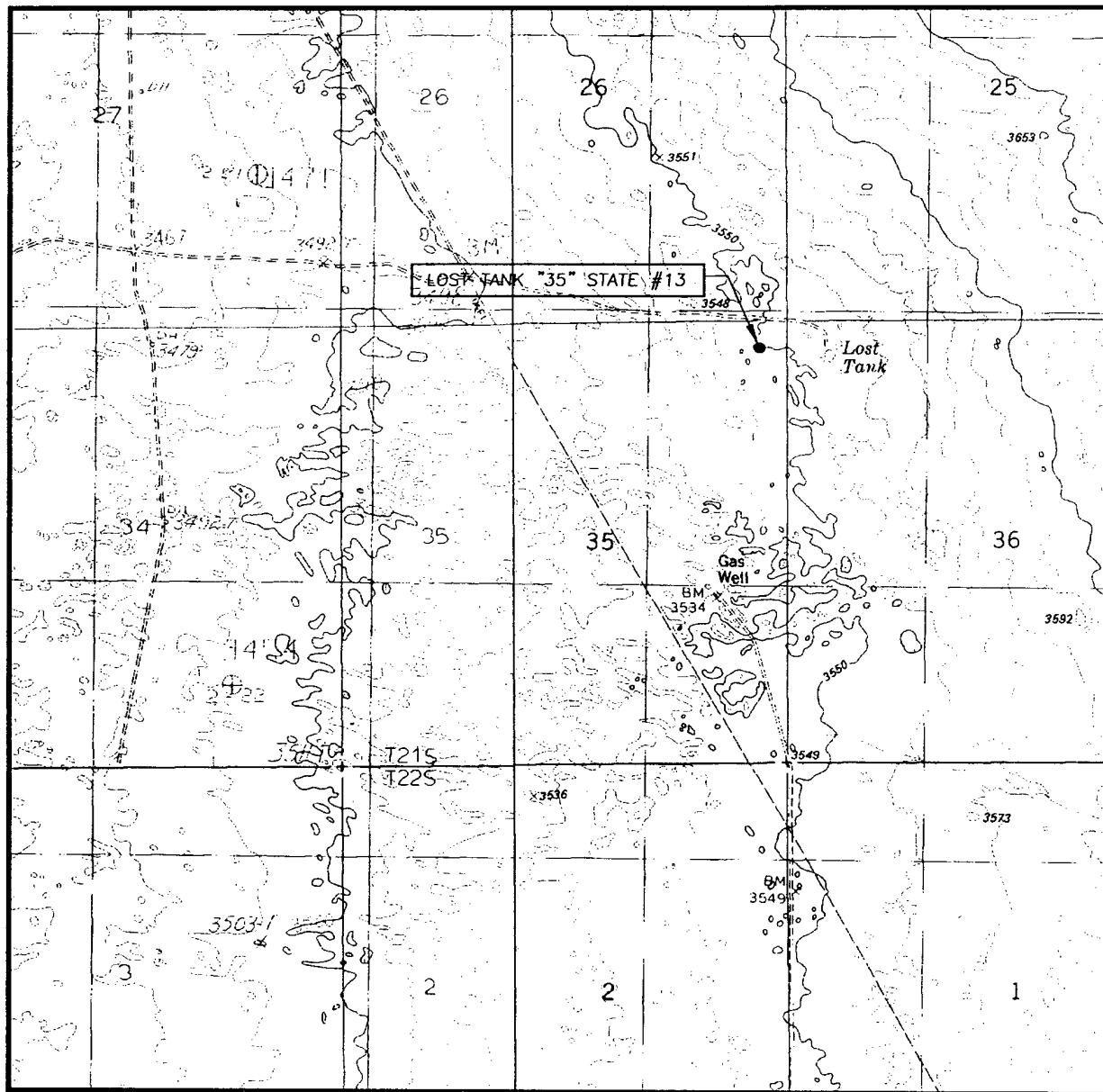
SCALE: 1" = 2 MILES

SEC. 35 TWP. 21-S RGE. 31-E  
 SURVEY N.M.P.M.  
 COUNTY EDDY  
 DESCRIPTION 330' FNL & 330' FEL  
 ELEVATION 3552'  
 OPERATOR POGO PRODUCING COMPANY  
 LEASE LOST TANK "35" STATE



PROVIDING SURVEYING SERVICES  
 SINCE 1946  
**JOHN WEST SURVEYING COMPANY**  
 412 N. DAL PASO  
 HOBBS, N.M. 88240  
 (505) 383-3117

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
THE DIVIDE, N.M. - 10'

SEC. 35 TWP. 21-S RGE. 31-E

SURVEY N.M.P.M.

COUNTY EDDY

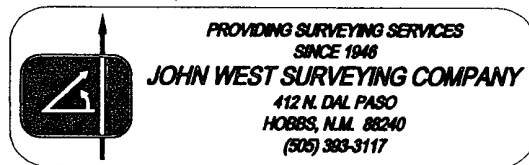
DESCRIPTION 330' FNL & 330' FEL

ELEVATION 3552'

OPERATOR POGO PRODUCING COMPANY

LEASE LOST TANK "35" STATE

U.S.G.S. TOPOGRAPHIC MAP  
LIVINGSTON RIDGE, N.M.



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State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
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Form C-144  
March 12, 2004

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**Pit or Below-Grade Tank Registration or Closure**

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☐

Operator: <u>POGO PRODUCING COMPANY</u> Telephone: <u>432-685-8100</u> e-mail address: _____		
Address: <u>P.O. BOX 10340 MIDLAND, TEXAS 79702-7340</u>		
Facility or well name: <u>LOST TANK DELAWARE</u> API #: _____ U/L or Qtr/Qtr _____ Sec <u>35</u> T <u>21S</u> R <u>31E</u>		
County: <u>EDDY CO.</u> Latitude <u>32°26'29"</u> Longitude <u>103°44'26"</u> NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/> Surface Owner Federal <input type="checkbox"/> State <input checked="" type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
<b>Pit</b> Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness <u>20</u> mil Clay <input type="checkbox"/> Volume <u>1500</u> bbl	<b>Below-grade tank</b> Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet	(20 points)
	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more <u>X</u>	( 0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes	(20 points)
	No <u>X</u>	( 0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)
	200 feet or more, but less than 1000 feet	(10 points)
	1000 feet or more <u>X</u>	( 0 points)
<b>Ranking Score (Total Points)</b>		

**If this is a pit closure:** (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location:

onsite ☐ offsite ☐ If offsite, name of facility \_\_\_\_\_ (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface \_\_\_\_\_ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 06/01/04

Printed Name/Title Joe T. Janica Agent

Signature Joe T. Janica

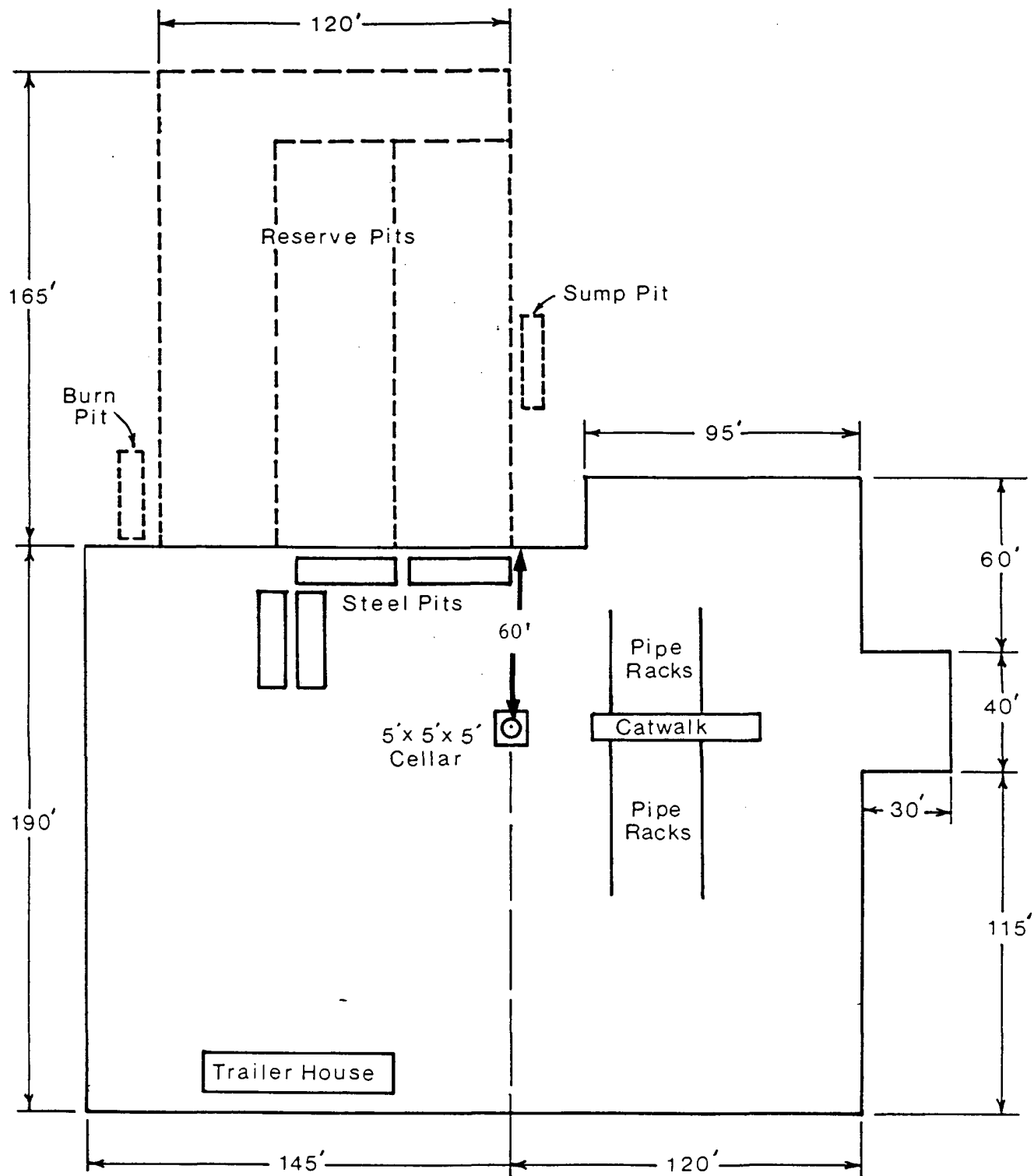
Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Date: \_\_\_\_\_

Printed Name/Title \_\_\_\_\_ Signature \_\_\_\_\_





INTREPID MINING NM, LLC  
CARLSBAD, NEW MEXICO

May 25, 2004

POGO PPRODUCING COMPANY  
P.O. Box 10340  
Midland, TX 79702-7340  
Attention: Mr. R. Scott McDaniel

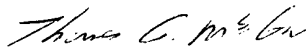
RECEIVED  
JUN 01 2004  
OCC-ARTESIA

Re: Lost Tank "35" State No. 13 Well  
330' FNL and 330' FEL  
Section 35, T-21-S, R-31-E  
Eddy County, New Mexico

Dear Mr. McDaniel:

Intrepid Mining NM, LCC. offers no objection to the drilling of the Lost Tank "35"  
State No. 13 Well by POGO Producing Company.

Sincerely,

  
Thomas A. McGuire  
Senior Mine Engineer

cc: Attention: Mr. Jeff Albers  
New Mexico State Land Office  
Oil, Gas and Minerals Division  
P.O. Box 1148  
Santa Fe, NM 87504-1148

Attention: Tim Gum  
Oil Conservation Division  
1301 W. Grand Avenue  
Artesia, NM 88210

P.O. BOX 101 • 35 MILES EAST HIGHWAY 62-180 • CARLSBAD, NEW MEXICO • 882

PHONE: (505) 234-3814 • FAX: (505) 887-0929



**POGO PRODUCING COMPANY**

June 1, 2004

Oil Conservation Division  
Attn: Mr. Brian Arrant  
1301 W. Grand Ave.  
Artesia, NM 88210

RE: Lost Tank 35 State #13  
330' FNL & 330' FEL  
Section 35, T21S, R31E  
Eddy County, NM  
H2S Contingency Plan

**RECEIVED**

**JUN 03 2004**

**OCB-ARTESIA**

30-015-33433

Mr. Arrant:

Pogo Producing Company has done extensive drilling in the Lost Tank Delaware field. Pogo has yet to find H2S bearing formations. As a matter of precaution H2S monitoring equipment is on location while drilling the evaporite section.

Sincerely,

POGO PRODUCING COMPANY

Richard L. Wright  
Division Operations Manager