

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

Operator Name and Address POGO PRODUCING COMPANY P.O. BOX 10340 MIDLAND, TEXAS 79702-7340		OGRID Number 17891
		API Number 30 - 015-33446
Property Code 26401	Property Name LOST TANK "35" STATE	Well No. 15

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	35	21S	31E		330'	NORTH	1650'	WEST	EDDY

8 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 Proposed Pool 1 LOST TANK-DELAWARE (40299)	10 Proposed Pool 2
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Drilling Pit Location and Other Information

UL or lot no. C	Section 35	Township 21S	Range 31E	Lot Idn	Feet from the 330'	North/South line NORTH	Feet from the 1650'	East/West line WEST	County EDDY
Depth to ground water 150'		Distance from nearest fresh water well .6 miles		Distance from nearest surface water NOVA TANK 2.75 miles W.					
11 Work Type Code N		12 Well Type Code O		13 Cable/Rotary ROTARY		14 Lease Type Code S		15 Ground Level Elevation 3506'	
16 Multiple NO		17 Proposed Depth 8350'		18 Formation DELAWARE		19 Contractor		20 Spud Date WHEN APPROVED	

21 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

22 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-111-P

JUN 02 2004

OCD-ARTESIA

23 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 NMOCD 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. Lewis

Title:

District Supervisor

Approval Date:

Expiration Date:

Conditions of Approval:

Attachment ☐

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

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

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

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

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	15
OGRID No.	Operator Name	Elevation
17891	POGO PRODUCING COMPANY	3506'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	35	21-S	31-E		330'	NORTH	1650'	WEST	EDDY

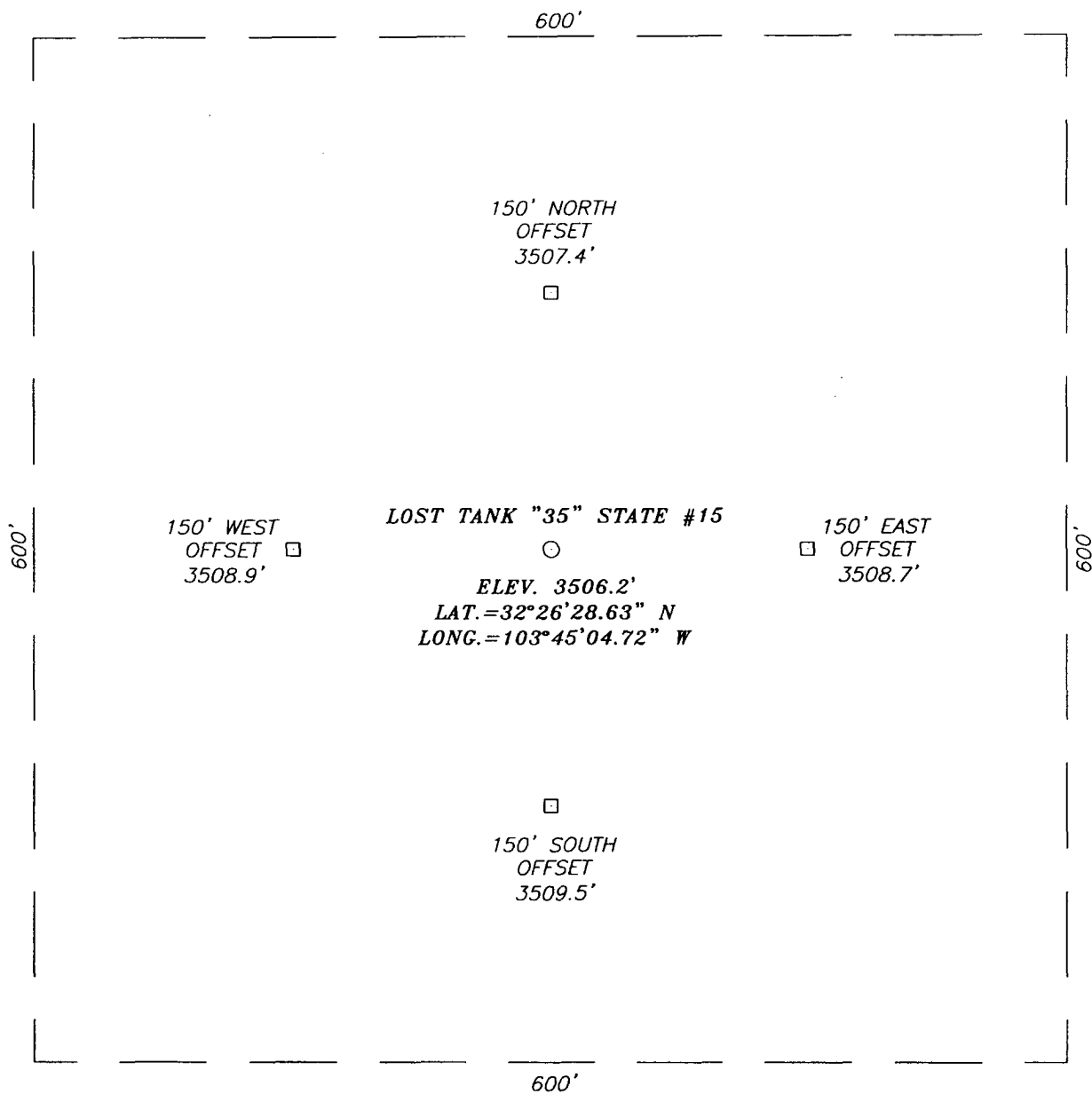
Bottom Hole Location If Different From Surface

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

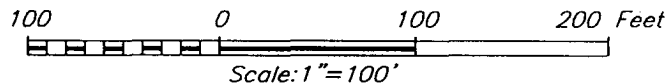
	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Joe T. Janica</i> Signature</p> <p>Joe T. Janica Printed Name</p> <p>Agent</p> <p>Title</p> <p>06/01/04 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>MAY 18, 2004</p> <p>Date Surveyed</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>GARY EIDSON</i> GARY EIDSON 5/24/04</p> <p>04.11.0588</p> <p>Certificate No. GARY EIDSON 12641</p>

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



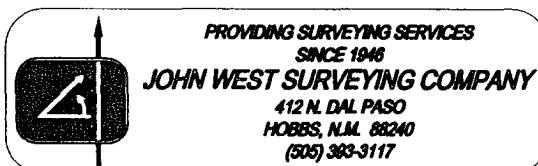
DIRECTIONS TO LOCATION

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. 4.8 MILES, TURN LEFT
 (SE) ON PIPELINE ROAD, AND GO 1.8 MILES.
 LOCATION IS APPROX. 350' WEST.



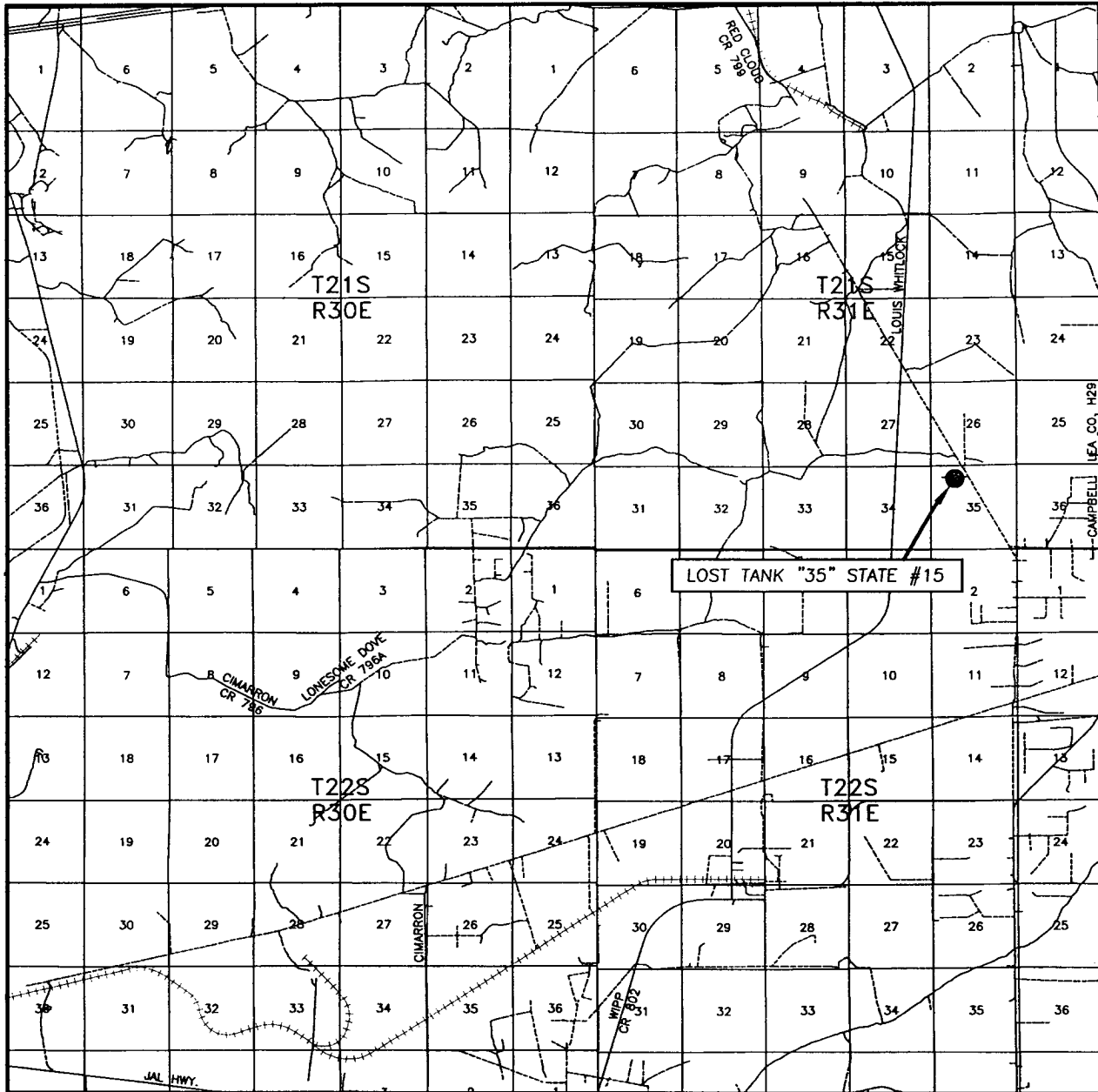
POGO PRODUCING CO.

LOST TANK "35" STATE #15 WELL
 LOCATED 330 FEET FROM THE NORTH LINE
 AND 1650 FEET FROM THE WEST 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: 04.11.0588	Dr By: J. RIVERO
Date: 05/20/04	Disk: CD#10
04110588	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 & 1650' FWL

ELEVATION 3506'

POGO
OPERATOR PRODUCING COMPANY

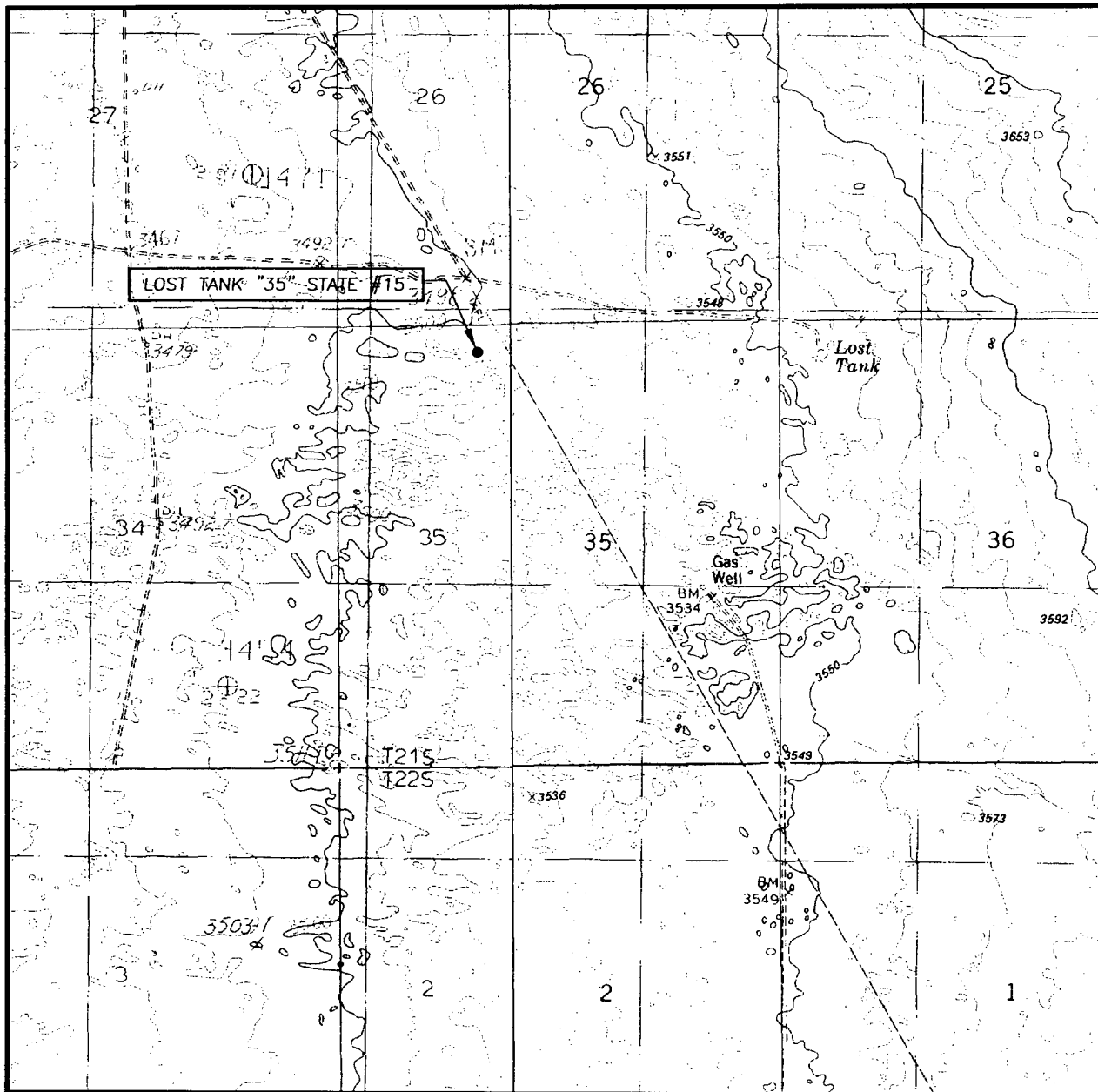
LEASE LOST TANK "35" STATE

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:
LIVINGSTON RIDGE, N.M. - 10'

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

SURVEY N.M.P.M.

COUNTY EDDY

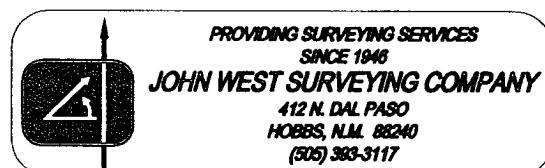
DESCRIPTION 330' FNL & 1650' FWL

ELEVATION 3506'

OPERATOR POGO PRODUCING COMPANY

LEASE LOST TANK "35" STATE

U.S.G.S. TOPOGRAPHIC MAP
THE DIVIDE, N.M.



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

Oil Conservation Division
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

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> address: _____		
Address: <u>P.O. BOX 10340 MIDLAND, TEXAS 79702-7340</u>		
Facility or well name: _____ API #: _____ U/L or Qtr/Qtr _____ Sec _____ T _____ R _____		
County: <u>Eddy</u> Latitude <u>32°26'29"</u> Longitude <u>103°45'05"</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"/>		
Pit 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	Below-grade tank 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 50 feet or more, but less than 100 feet 100 feet or more <input checked="" type="checkbox"/>	(20 points) (10 points) (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 No <input checked="" type="checkbox"/>	(20 points) (0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more <input checked="" type="checkbox"/>	(20 points) (10 points) (0 points)
Ranking Score (Total Points)		

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

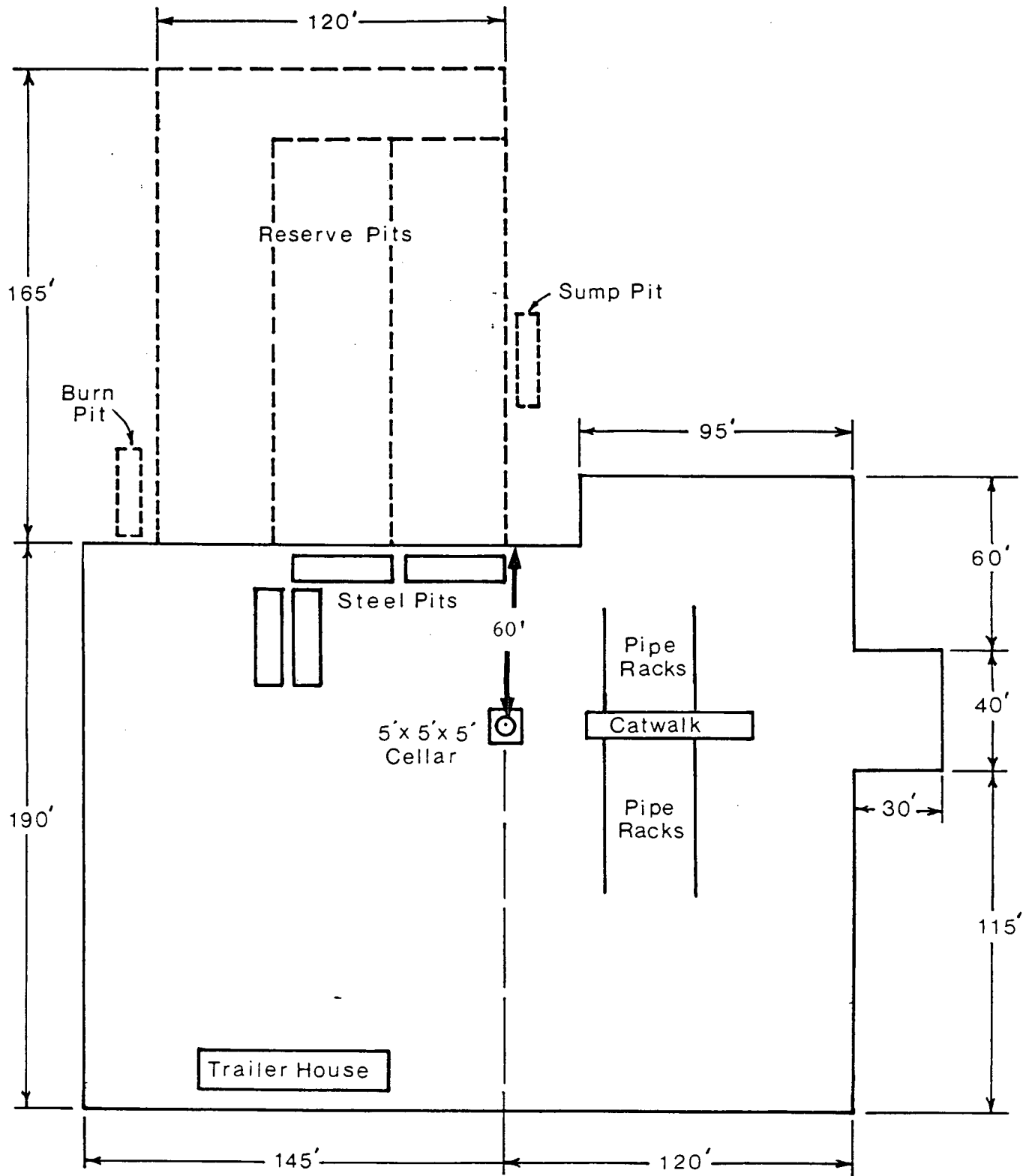
Signature Joe T. Janica

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

Re: Lost Tank "35" State No. 15 Well
330' FNL and 1,650' FWL
Section 35, T-21-S, R-31-E
Eddy County, New Mexico

Dear Mr. McDaniel:

Intrepid Mining NM, LLC. offers no objection to the drilling of the Lost Tank "35"
State No. 15 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 #15
330' FNL & 1650' FWL
Section 35, T21S, R31E
Eddy County, NM
H2S Contingency Plan

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

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., 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-103
March 4, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-3604
7. Lease Name or Unit Agreement Name Lost Tank 35 State
8. Well Number 15
9. OGRID Number 017891
10. Pool name or Wildcat Lost Tank Delaware

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
Pogo Producing Company

3. Address of Operator
P. O. Box 10340, Midland, TX 79702-7340

4. Well Location
Unit Letter C : 660 feet from the North line and 1980 feet from the West line
Section 35 Township 21S Range 31E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3511'

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL Sect Twp Rng Pit type Depth to Groundwater Distance from nearest fresh water well
Distance from nearest surface water Below-grade Tank Location UL Sect Twp Rng ;
feet from the line and feet from the line

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: Correct C-144 <input checked="" type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Pogo Producing Company wishes to correct the C-144 filed on the above captioned well to change the thickness of the pit liner from 12 mil to 20 mil to fulfill current requirements.

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

SIGNATURE Cathy Wright TITLE Sr. Operation Tech DATE 05/26/04
Type or print name Cathy Wright E-mail address: wrightc@pogoproducing.com Telephone No. 432-685-8100

(This space for State use)

APPROVED BY _____ TITLE _____ DATE _____
Conditions of approval, if any: