

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-10
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		OGRIID Number 17891
Property Code 23616		API Number 30-015-31710
Property Name HARROUN "10"		Well No. 3

Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
L	10	24S	29E		1930'	SOUTH	990'	WEST	EDDY

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 CEDAR CANYON DELAWARE (11540)					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary ROTARY	Lease Type Code P	Ground Level Elevation 2949'
Multiple NO	Proposed Depth 7100'	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
14 3/4"	10 3/4"	32.75	550'	550 Sx	Surface
9 7/8"	7 5/8"	26.4	2900'	900 Sx.	Surface
6 3/4"	4 1/2"	11.6	7100'	1000 Sx	1900' FS

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 14 3/4" hole to 550'. Run and set 550' of 10 3/4" 32.75# H-40 ST&C casing. Cement with 550 Sx. of Class "C" cement + 1/4# Flocele/Sx. + 2% CaCl, circulate cement to surface.
3. Drill 9 7/8" hole to 2900'. Run and set 2900' of 7 5/8" 26.4# J-55 ST&C casing. Cement with 900 Sx. of Class "C" cement + 2% CaCl + 1/4# Flocele/Sx., circulate cement to surface.
4. Drill 6 3/4" hole to 7100". Run and set 7100' of 4 1/2" 11.6# J-55 LT&C casing. Cement in two stages with DV tool at 5550'±. CEment with 1000 Sx. of Class "H" cement, estimate top of cement 1900'.

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: 04/16/01

Phone: 505-391-8503

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM

Title: DISTRICT II SUPERVISOR

Approval Date: APR 23 2001

Conditions of Approval:

APR 23 2002

DISTRICT I
P.O. Box 1990, Hobbs, NM 88241-1990

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

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

DISTRICT IV
P.O. BOX 3088, 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 11540	Pool Name CEDAR CANYON-DELAWARE
Property Code 23616	Property Name HARROUN "10"	Well Number 3
GRID No. 17891	Operator Name POGO PRODUCING COMPANY	Elevation 2949'

Surface Location

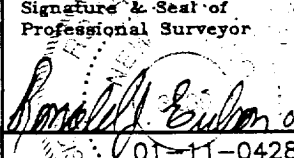
UL or lot No. L	Section 10	Township 24-S	Range 29-E	Lot Idn	Feet from the 1930	North/South line SOUTH	Feet from the 990	East/West line WEST	County EDDY
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Bottom Hole Location If Different From Surface

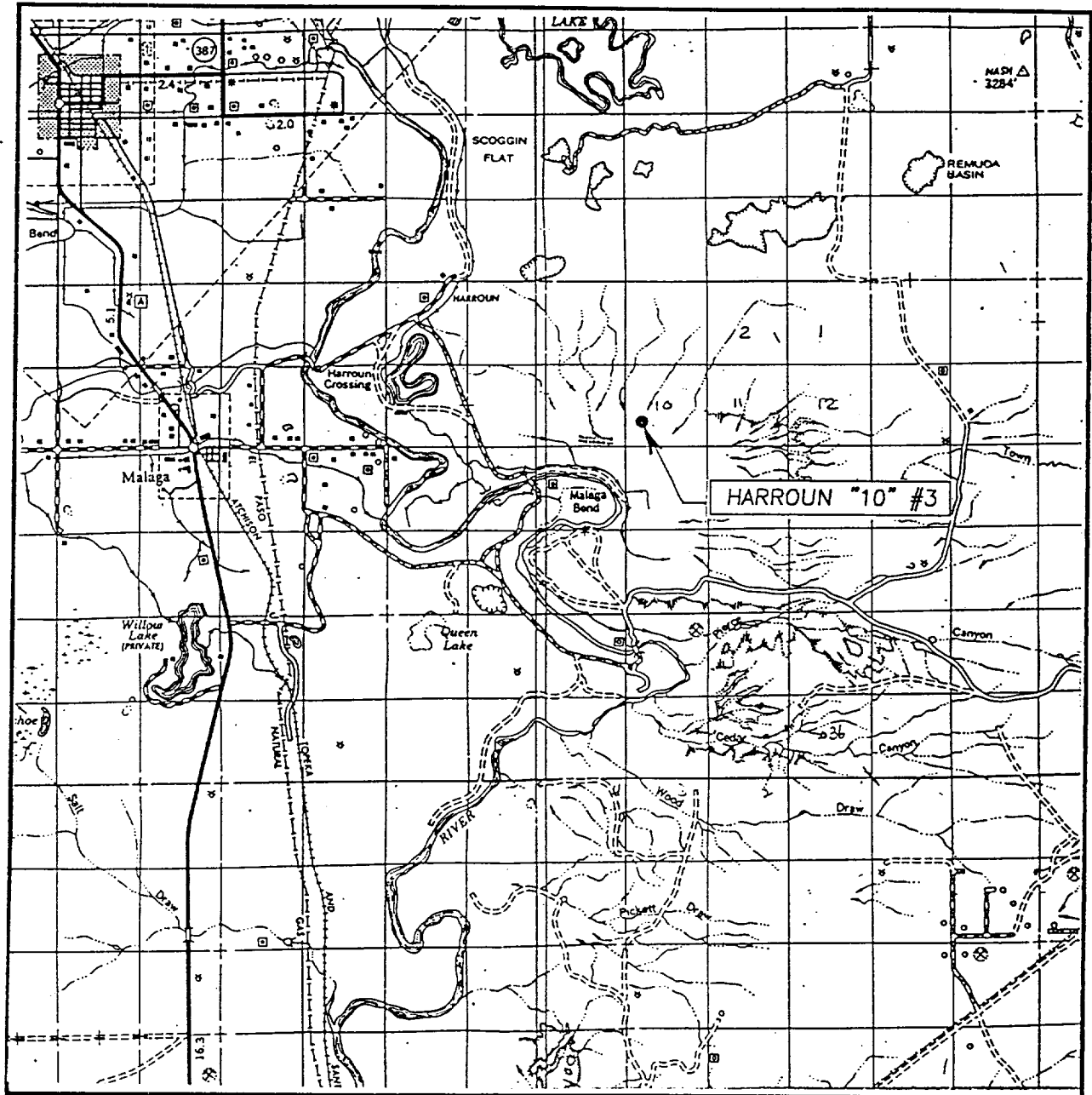
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

						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 04/16/01 Date	
						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. APRIL 10, 2001 Date Surveyed Signature & Seal of Professional Surveyor  Certificate No. RONALD J. KIDSON 3239 GARY KIDSON 12641	
						AWB	

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 10 TWP. 24-S RGE. 29-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1930' FSL & 990' FWL

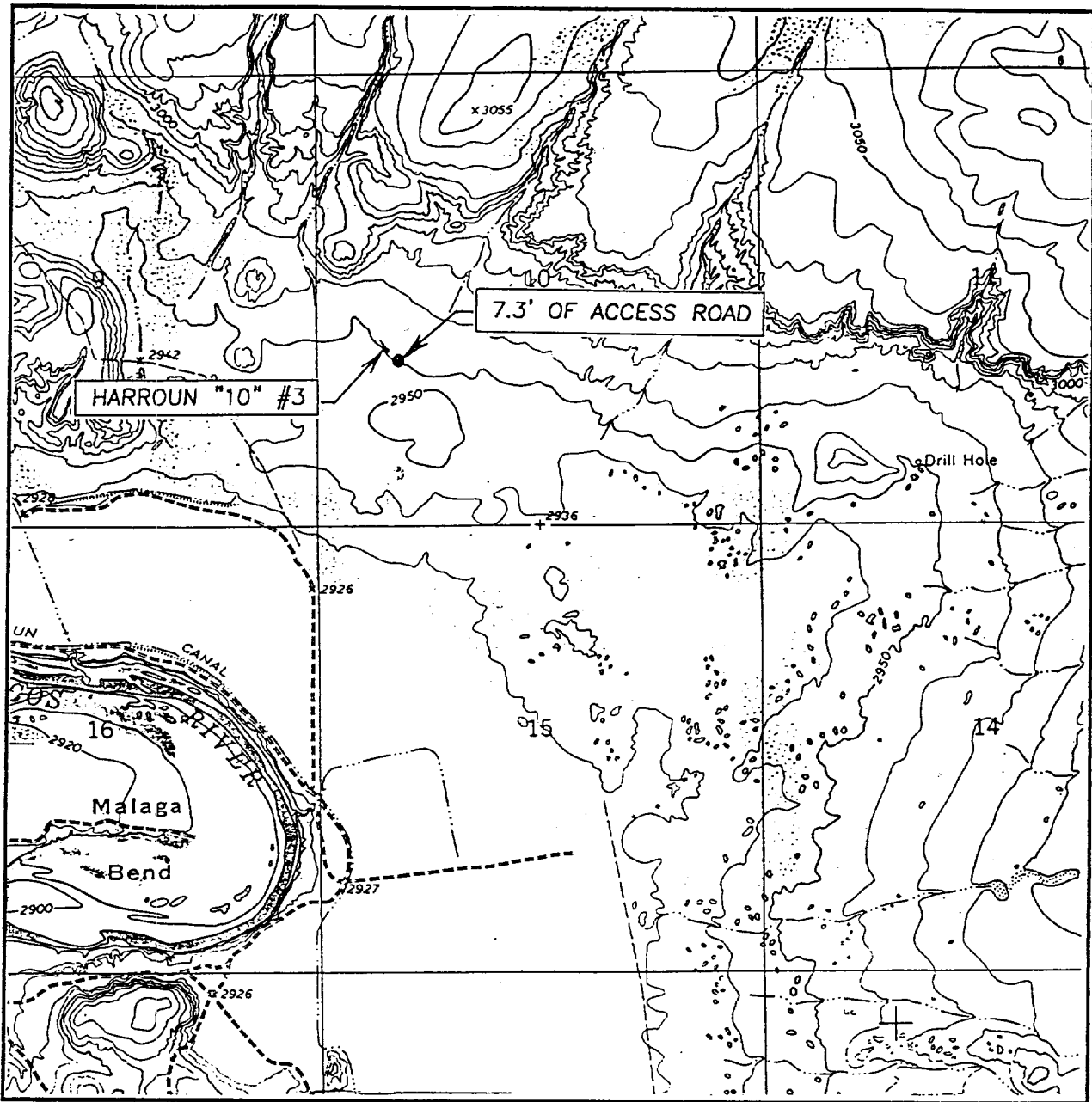
ELEVATION 2949'

OPERATOR POGO PRODUCING COMPANY

LEASE HARROUN "10"

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'

PIERCE CAYON, N.M.

SEC. 10 TWP. 24-S RGE. 29-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1930' FSL & 990' FWL

ELEVATION 2949'

OPERATOR POGO PRODUCING COMPANY

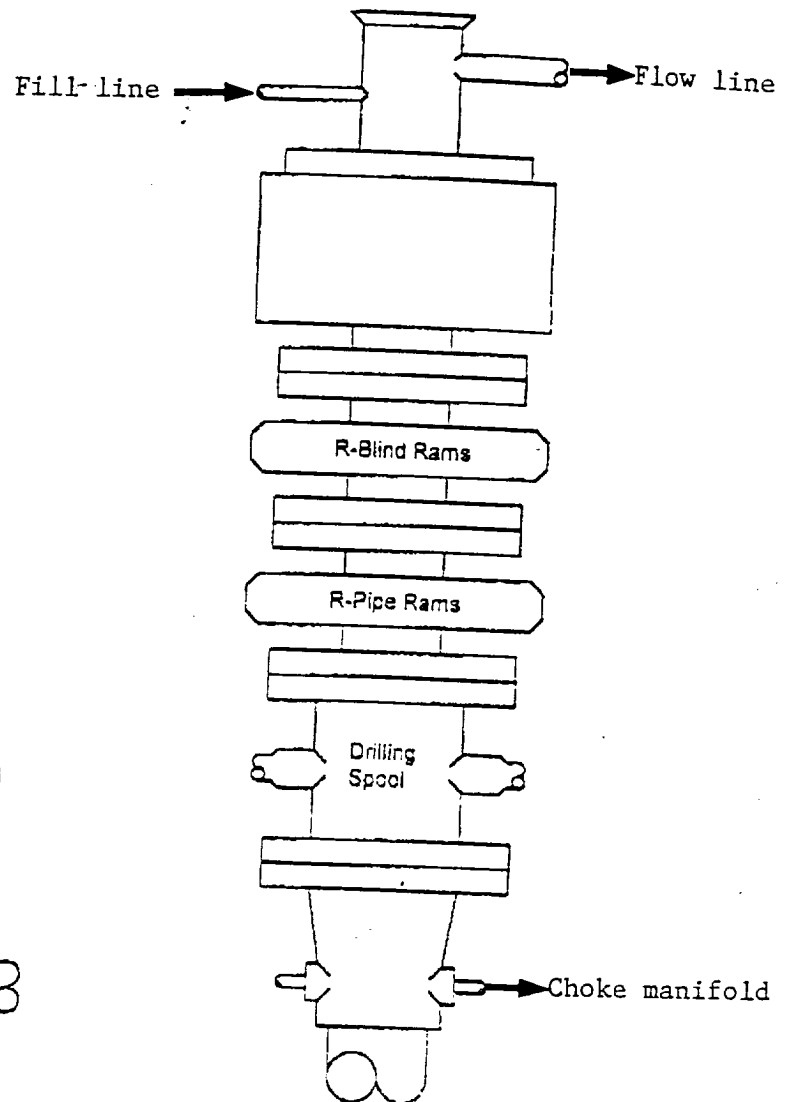
LEASE HARROUN "10"

U.S.G.S. TOPOGRAPHIC MAP

PIERCE CAYON, N.M.

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117

BLOWOUT PREVENTER SYSTEM



Type 900 Series
3000 psi WP

