

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

Operator Name and Address POGO PRODUCING COMPANY P.O. BOX 10340 MIDLAND, TEXAS 79702-4345		OGRID Number 17891
Property Code 23616	Property Name HARROUN "10"	API Number 30-015-31709
		Well No. 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	10	24S	29E		660'	SOUTH	990'	WEST	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
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Proposed Pool 1 CEDAR CANYON DELAWARE (11540)	Proposed Pool 2
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Work Type Code N	Well Type Code O	Cable/Rotary ROTARY	Lease Type Code P	Ground Level Elevation 2947'
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: <i>Joe T. Janica</i> Printed name: Joe T. Janica Title: Agent		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR Title: Approval Date: APR 23 2001 Expiration Date: APR 23 2002 Conditions of Approval:	
Date: 04/16/01	Phone: 505-391-8503		

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 11540	Pool Name CEDAR CANYON -DELAWARE
Property Code 23616	Property Name HARROUN "10"	Well Number 2
OGRID No. 17891	Operator Name POGO PRODUCING COMPANY	Elevation 2947'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	10	24-S	29-E		660	SOUTH	990	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 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.

Joe T. Janica
Signature
Joe T. Janica
Printed Name
Agent
Title
04/16/01
Date

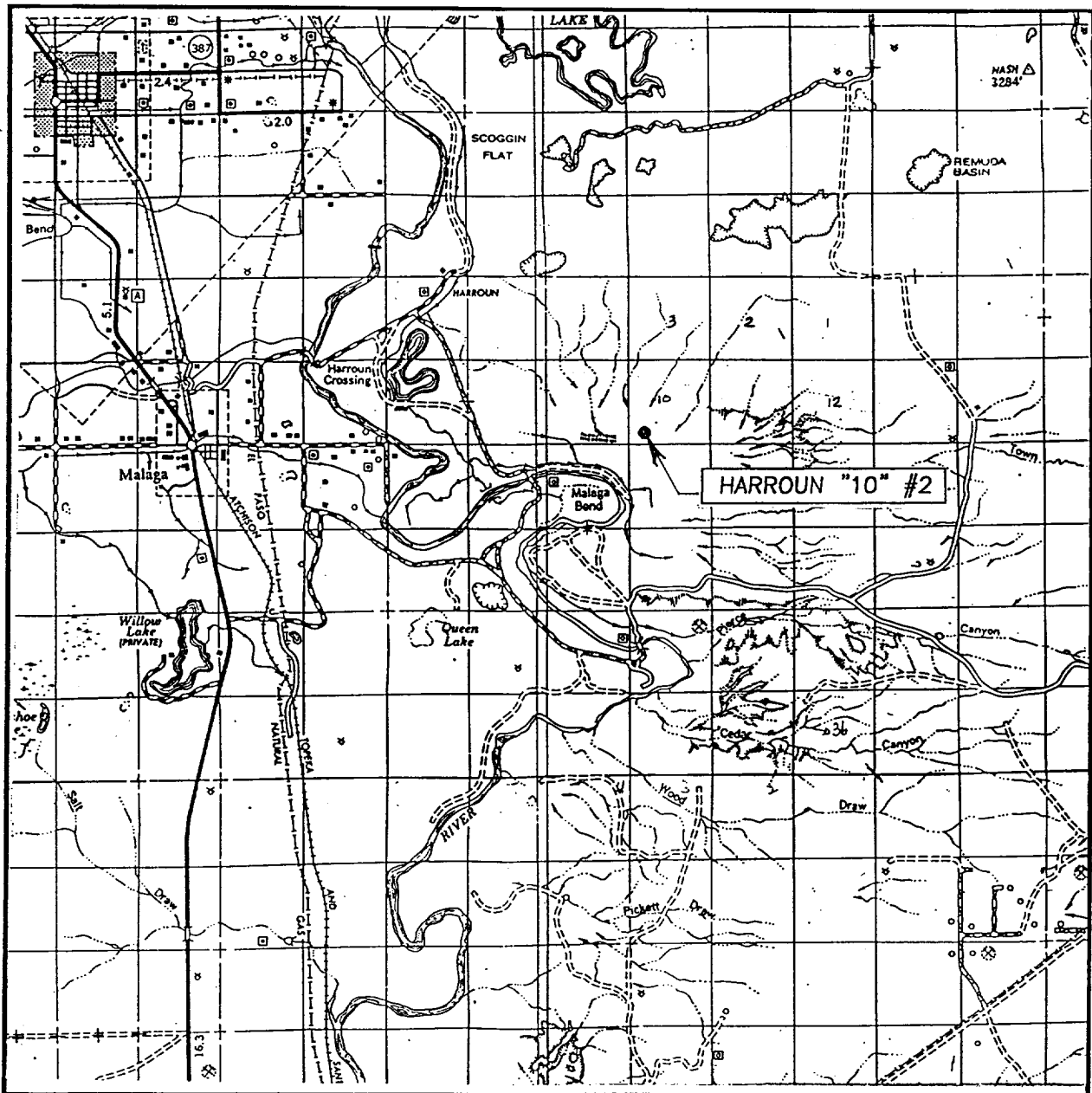
SURVEYOR CERTIFICATION

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 _____ AWB
Signature & Seal of Professional Surveyor
Ronald J. Edson 04/12/01
61-11-0427
Certificate No. RONALD J. EDSON 3239
GARY EDSON 12641

VICINITY MAP



SCALE: 1" = 2 MILES

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

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 660' FSL & 990' FWL

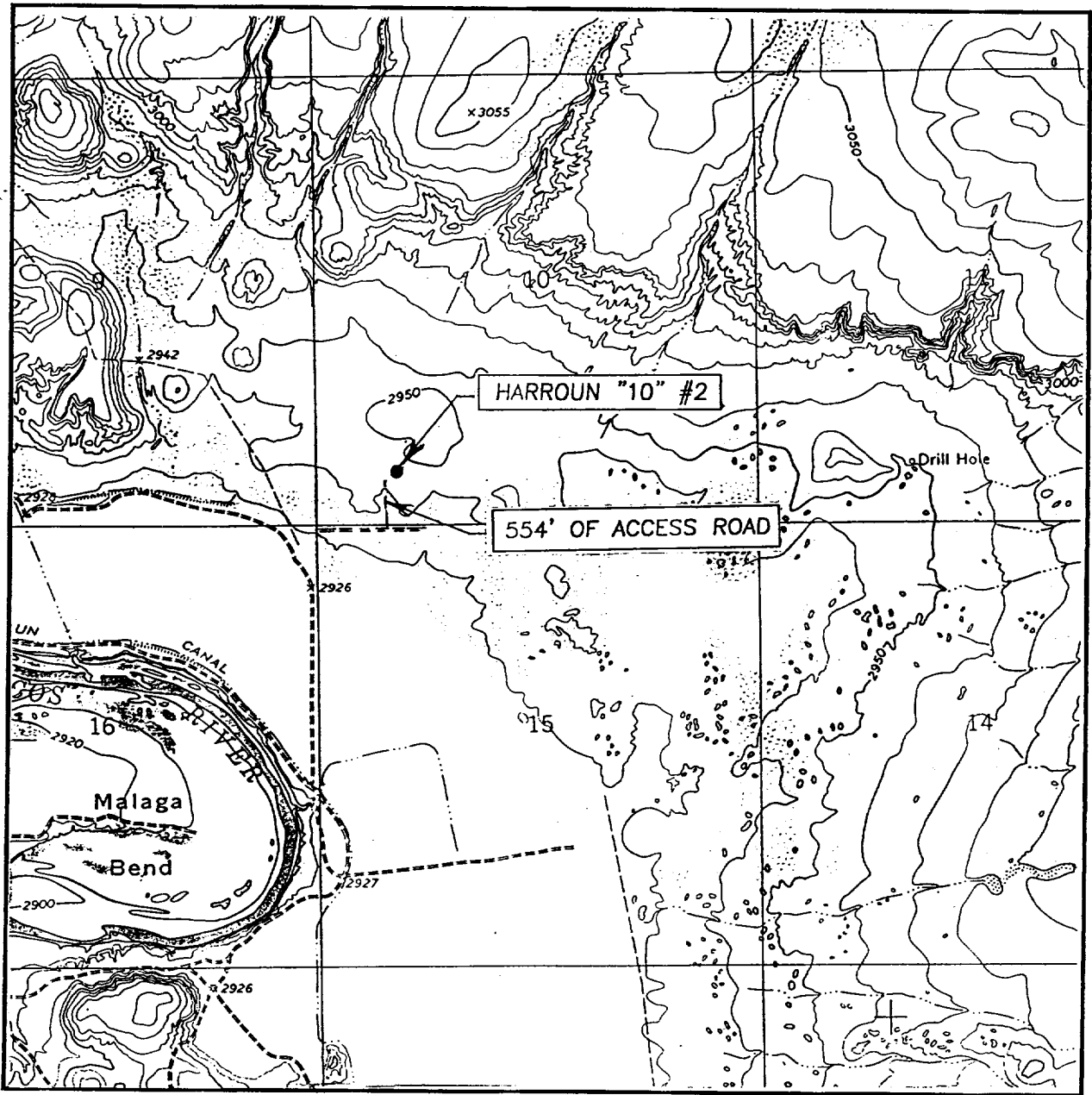
ELEVATION 2947'

OPERATOR POGO PRODUCING COMPANY

LEASE HARROUN "10"

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

LOCATION VERFICATION 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 660' FSL & 990' FWL

ELEVATION 2947'

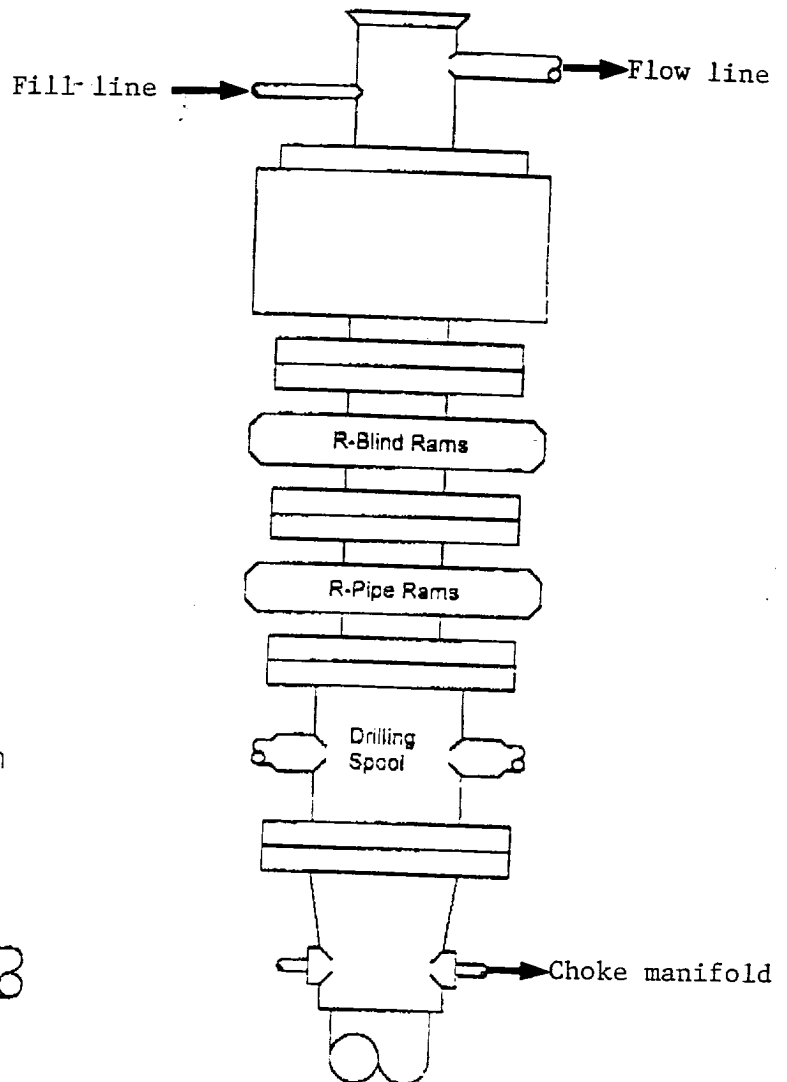
OPERATOR POGO PRODUCING COMPANY

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

Choke Manifold Assembly for 3M WP System

