

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

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		GRID Number 17891
Property Name HARROUN "22"		API Number 30-015-32253
Property Code 17565 17562		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
B	22	24S	29E		330'	North	1980'	East	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

Proposed Pool 1 CEDAR CANYON-DELAWARE (11540)	Proposed Pool 2
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Work Type Code N	Well Type Code 0	Cable/Rotary ROTARY	Lease Type Code P	Ground Level Elevation
Multiple NO	Proposed Depth 5850'	Formation DELAWARE	Contractor KEY ENERGY	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
12 1/4"	8 5/8"	24	550'	750 Sx.	SURFACE
7 7/8"	5 1/2"	15.5	5850'	1200 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 12 1/4" hole to 550'. Run and set 550' of 8 5/8" 24# J-55 ST&C casing. Cement with 750 Sx. of Class "C" cement + 2% CaCl₂ + 1/4# Flocele/Sx. circulate cement to surface.
3. Drill 7 7/8" hole to 5850'. Run and set 5850' of 5 1/2" 15.5# J-55 ST&C casing. Cement in 2 stages with DV tool at 2800'±. Cement 1st stage with 625 Sx. of Class "C" cement + additives, 2nd stage cement with 575 Sx. of Class "C" cement + 2% CaCl₂ + 1/4# Flocele/Sx. 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:

04/11/02

Phone:

505-391-8503

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date:

APR 16 2002

Expiration Date:

APR 16 2003

Conditions of Approval:

[illegible]

ONE

W. A. R. I. N. G.

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

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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code 11540	Pool Name CEDAR CANYON-DELAWARE
Property Code	Property Name HARROUN 22		Well Number 2
OGRID No. 17891	Operator Name POGO PRODUCING COMPANY		Elevation 2926

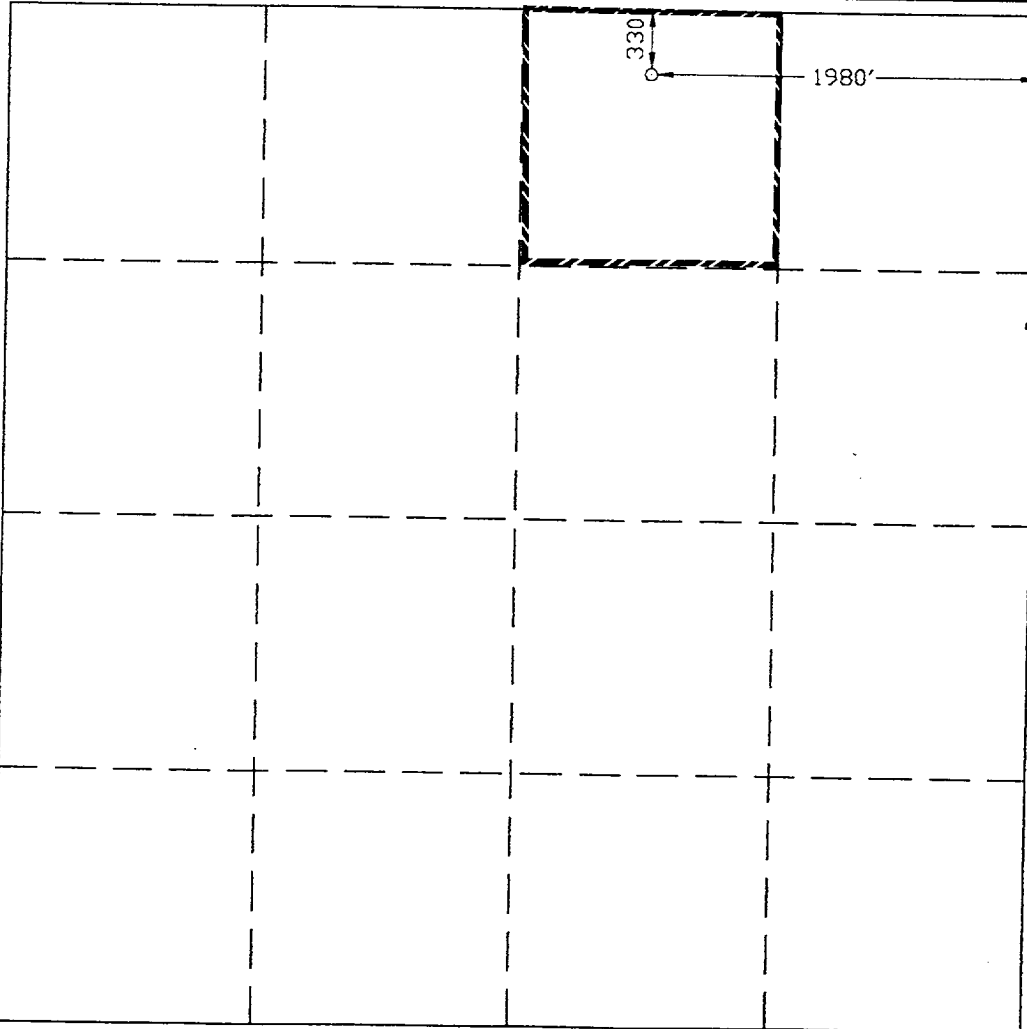
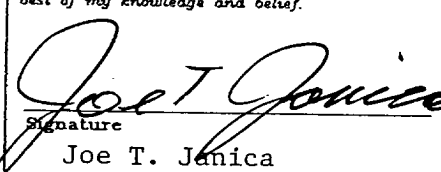
Surface Location

UL or lot No. B	Section 22	Township 24 S	Range 29 E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 1980	East/West line EAST	County EDDY
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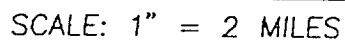
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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 04/11/02 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. MARCH 5, 2002 Date Surveyed Signature of Professional Surveyor RONALD G. EDISON Professional Surveyor NEW MEXICO 3239 02-11-0260 Certificate No. RONALD G. EDISON 3239 CARY EDISON 12641

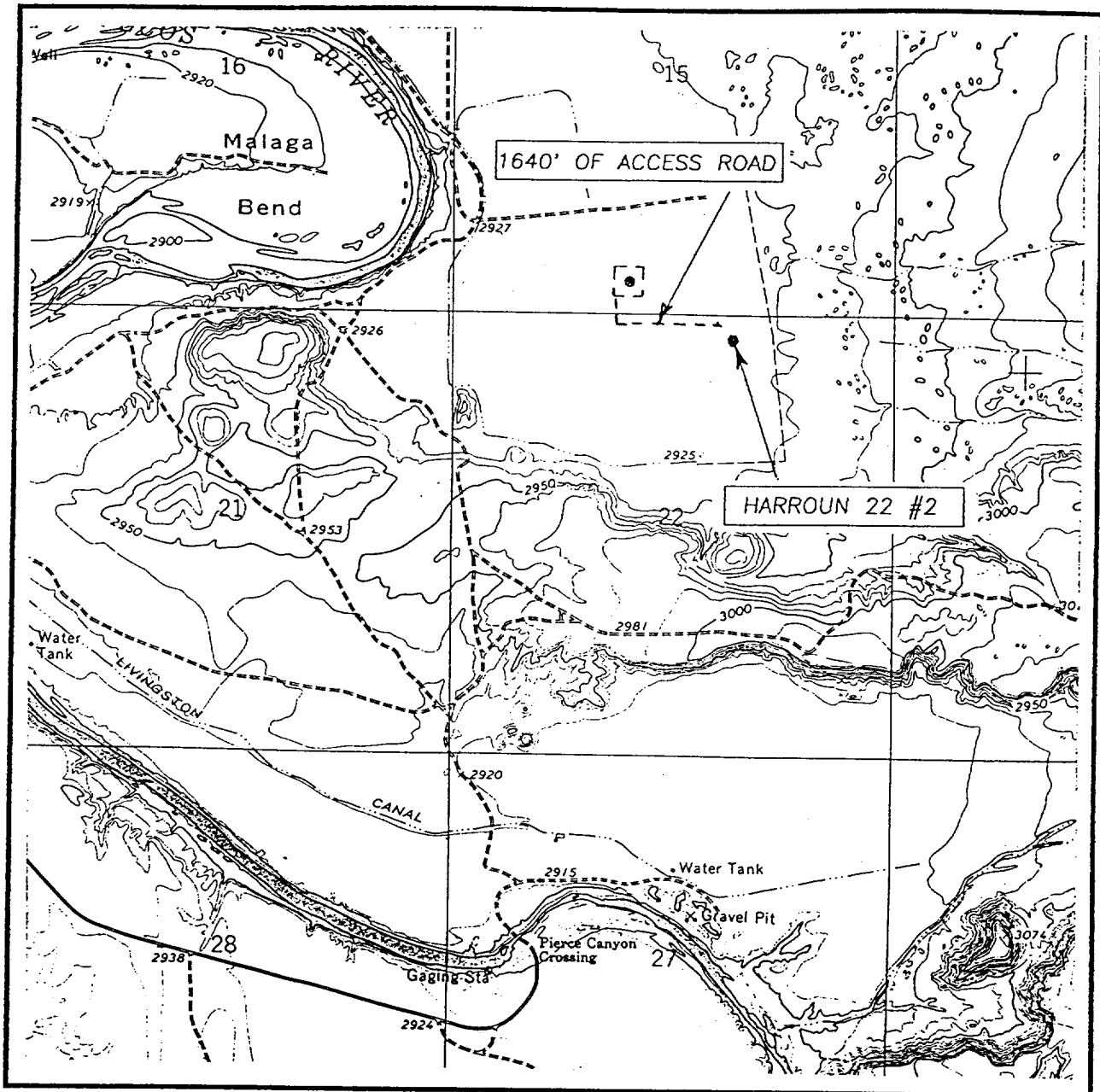
MONTH



LEASE _____ HARROUN 22

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'

SEC. 22 TWP. 24-S RGE. 29-E

PIERCE CANYON

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 330' FNL & 1980' FEL

ELEVATION 2926

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

OPERATOR POGO PRODUCING COMPANY

LEASE HARROUN 22

U.S.G.S. TOPOGRAPHIC MAP

PIERCE CANYON

