

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. 30-015-33317
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Harroun 15
8. Well Number #15
9. OGRID Number 017891
10. Pool name or Wildcat Pierce Crossing Bone Spring
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2928' GR

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 E : 1980 feet from the North line and 990 feet from the West line
Section 15 Township 24S Range 29E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
2928' GR

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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☒	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPLETION ☐	CASING TEST AND CEMENT JOB ☐	
OTHER: ☐		OTHER: ☐	

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.

SEE ATTACHED

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 06/30/04
Type or print name Cathy Wright E-mail address: wrightc@pogoproducing.com Telephone No. 432-685-8

(This space for State use)

APPROVED BY FOR RECORDS ONLY TITLE DATE
Conditions of approval, if any:

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 30-015-33317	Pool Code 96473	Pool Name Pierce Crossing Bone Spring East
Property Code 17565	Property Name HARROUN 15	Well Number 15
OGRID No. 017891	Operator Name POGO PRODUCING COMPANY	Elevation 2928'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	15	24-S	29-E		1980	NORTH	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
G	15	24S	29E		1980	North	1650	East	Eddy

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
80			

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 Cathy Wright Printed Name Sr. Operation Tech Title 06/30/04 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 08, 2004 Date Surveyed Signature & Seal of Professional Surveyor Certificate No. 04.11.0258 12641

PathFinder

Planning Report

Company: POGO Producing Company Field: Eddy County, New Mexico Site: Harroun "15" #15-H Well: Harroun 15 #15-H Wellpath: Harroun "15" #15-H	Date: 6/29/2004 Time: 14:35:16 Page: 1 Co-ordinate(NE) Reference: Well: Harroun 15 #15-H, True North Vertical (TVD) Reference: System: Mean Sea Level Section (VS) Reference: Well (0.00N,0.00E,0.00Azi) Plan: Plan #1 06/29/04
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Field: Eddy County, New Mexico Section 32, T19S, T27E USA Map System: US State Plane Coordinate System 1927 Geo Datum: NAD27 (Clarke 1866) Sys Datum: Mean Sea Level	Map Zone: New Mexico, Eastern Zone Coordinate System: Well Centre Geomagnetic Model: igrf2000
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Site: Harroun "15" #15-H Section 15, T24S & R29E Eddy County, New Mexico			
Site Position:	Northing:	424713.53 ft	Latitude: 32 9 59.999 N
From: Geographic	Easting:	654717.27 ft	Longitude: 103 49 59.999 W
Position Uncertainty: 0.00 ft			North Reference: True
Ground Level: 0.00 ft			Grid Convergence: 0.27 deg

Well: Harroun 15 #15-H	Slot Name:
Well Position: +N/-S 0.00 ft Northing: 424713.53 ft Latitude: 32 9 59.999 N	
+E/-W 0.00 ft Easting: 654717.27 ft Longitude: 103 49 59.999 W	
Position Uncertainty: 0.00 ft	

Wellpath: Harroun "15" #15-H	Drilled From: Surface
Current Datum: Mean Sea Level Height 0.00 ft	Tie-on Depth: 0.00 ft
Magnetic Data: 6/29/2004	Above System Datum: Mean Sea Level
Field Strength: 49419 nT	Declination: 8.71 deg
Vertical Section: Depth From (TVD) +N/-S +E/-W Direction	
ft ft ft deg	
0.00 0.00 0.00 0.00	

Plan: Plan #1 06/29/04	Date Composed: 6/29/2004
	Version: 1
Principal: Yes	Tied-to: From Surface

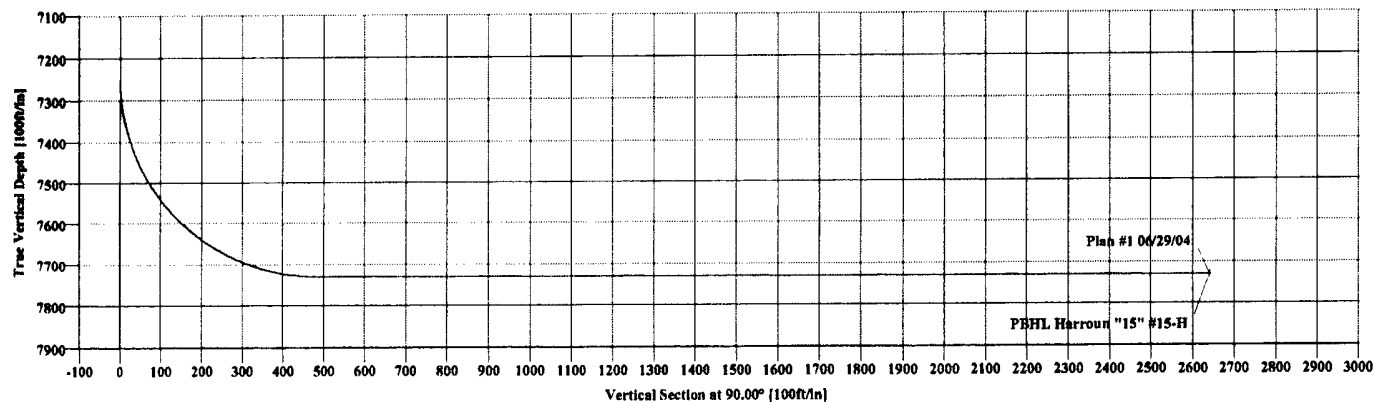
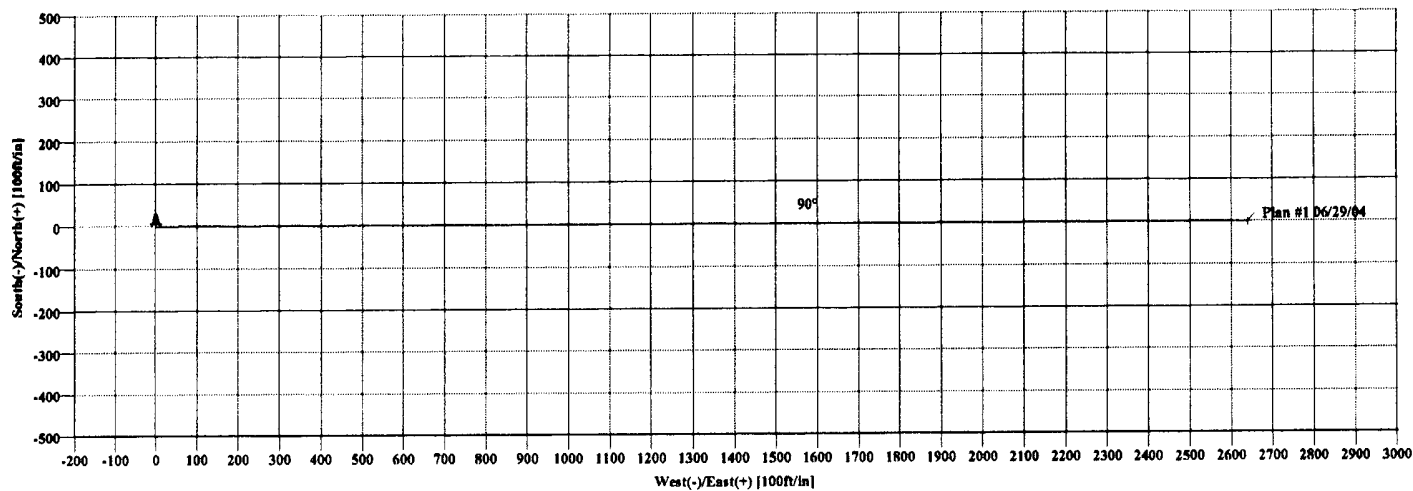
Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7250.00	0.00	0.00	7250.00	0.00	0.00	0.00	0.00	0.00	0.00	
8003.98	90.00	90.00	7730.00	0.00	480.00	11.94	11.94	0.00	90.00	
10163.98	90.00	90.00	7730.00	0.00	2640.00	0.00	0.00	0.00	0.00	PBHL Harroun "15" #15-H

POGO Producing
Harroun "15" #15-H
Eddy County, New Mexico
Plan #1 06/29/04

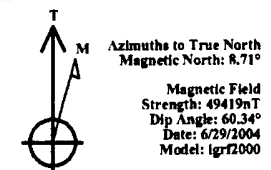
PATHFINDER
ENERGY SERVICES

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	7250.00	0.00	0.00	7250.00	0.00	0.00	0.00	0.00	0.00	
3	8003.98	90.00	90.00	7730.00	0.00	480.00	11.94	90.00	480.00	
4	10163.98	90.00	90.00	7730.00	0.00	2640.00	0.00	0.00	2640.00	PBHL Harroun "15" #15-H



SHL = 1980' FNL & 990' FWL
 Section 15, T-24-S & R-29-E

PBHL = 1980' FNL & 1650' FEL
 Section 15, T-24-S & R-29-E



Harroun well groupings

Sec 15, T-24-S, R-29-E, Eddy County, New Mexico

#4	#7	#5	
#15	#8	#6	#3
	#10	#9	#4
#2	#12	#11	#13

Harroun 15 # 15 =	1980 FNL & 990 FWL	PTVD = 7730'	
Harroun 15 # 6 =	1650 FNL & 1650 FEL	TD = 6890 Upper Bone Sand	Del production
Harroun 15 # 8 =	1980 FNL & 2310 FWL	TD = 6885 Upper Bone Sand	Del production
Harroun 15 # 3 =	1657 FNL & 330 FEL	TD = 8056 1st Bone Sand	Del production
Harroun 15 # 14 =	660 FNL & 750 FWL	TD = 8000 1st Bone Sand	Bone production
Harroun 15 # 5 =	330 FNL & 1650 FEL	TD = 8050 1st Bone Sand	Del production
Harroun 15 # 7 =	330 FNL & 1980 FWL	TD = 6900 Upper Bone Sand	Del production
Harroun 15 # 10 =	1700 FSL & 2310 FWL	TD = 6879 Upper Bone Sand	Del production
Harroun 15 # 9 =	2260 FSL & 1650 FEL	TD = 6890 Upper Bone Sand	Del production
Harroun 15 # 13 =	660 FSL & 360 FEL	TD = 8020 1st Bone Sand	Del/Bone production
Harroun 15 # 4 =	2260 FSL & 330 FEL	TD = 8022 1st Bone Sand	Del/Bone production
Harroun 15 # 11 =	860 FSL & 1900 FEL	TD = 6390 Upper Bone Sand	Del production
Harroun 15 # 12 =	330 FSL & 1980 FWL	TD = 5700 Delaware	Del production
Harroun 15 # 2 =	330 FSL & 330 FWL	TD = 5480 Delaware	Del production