

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
Superintendent - 6 Copies
Field Agent - 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 29703		API Number 30- OIS- 32781
Property Name SUNDANCE 4 th STATE		Well No. 1

Surface Location

UL or lot no. 0	Section 4	Township 24S	Range 31E	Lot 1/4 660'	Foot from the 660'	North/South line SOUTH	Foot from the 1980'	East/West line EAST	County EDDY
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Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Foot from the	County
Proposed Pool 1 SAND DUNES-BONE SPRING SOUTH (53805)						

NOTIFY OCD SPUD & TIME
TO WITNESS CEMENTING OF
ALL CASING STRINGS

Work Type Code N	Well Type Code O	Cable Rotary ROTARY	Lease Type Code S	Ground Level Elevation 3414'
Multiple no	Proposed Depth 8400'	Formation BONE SPRING	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
17 1/2"	13 3/8"	48	600'	800 Sx.	SURFACE
11"	8 5/8"	32	4200'	1500 Sx.	SURFACE
7 7/8"	5 1/2"	17 & 15.5	8400'	1300 Sx.	██████S
Circ 5 1/2" casing to surface per R-111-P B4					

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.

- Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
- Drill 17 1/2" hole to 600'. Run and set 600' of 13 3/8" 48# H-40 ST&C casing. Cement with 800 Sx. of Class "C" cement + 25CaCl + 1/4# Flocele/Sx. circulate cement to surface.
- Drill 11" hole to 4200'. Run and set 4200' of 8 5/8" 32# J-55 ST&C casing. Cement with 1500 Sx. of Class "C" cement + 2% CaCl, + 1/4# Flocele/Sx. circulate cement to surface.
- Drill 7 7/8" hole to 8400'. Run and set 2400' of 5 1/2" 17# J-55 LT&C, 5000' of 5 1/2" 15.5# J-55, 1000' of 5 1/2" 17# J-55 LT&C. CEment in 2 stages, DV tool at 6200'±. 1st stage 550 Sx. of Class "H" + additives, 2nd stage 750 Sx. of Class "C" cement + additives, estimate top of cement 3500' from surface.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: Joe T. Janica Printed name: Joe T. Janica Title: Agent Date: 04/11/02		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR Title: Approval Date: APR 29 2002 Expiration Date: APR 29 2003 Conditions of Approval:	
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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 53805	Pool Name SAND DUNES-BONE SPRING SOUTH
Property Code	Property Name SUNDANCE "4" STATE	Well Number 1
OGRID No. 17891	Operator Name POGO PRODUCING COMPANY	Elevation 3414'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	4	24 S	31 E		660	SOUTH	1980	EAST	EDDY

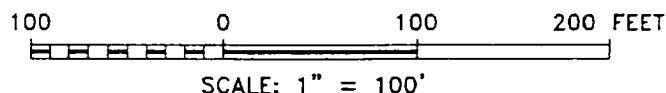
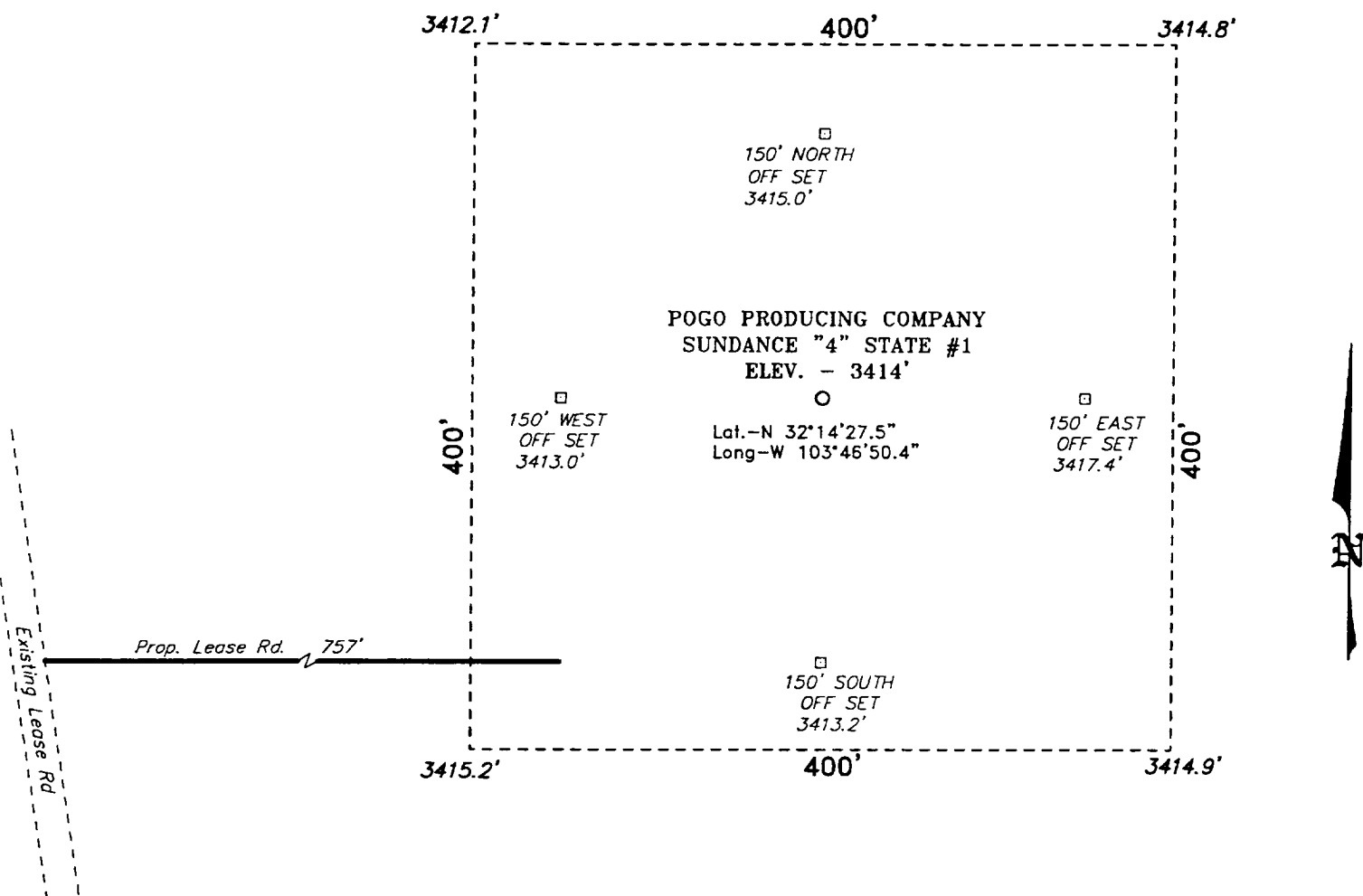
Bottom Hole Location If Different From Surface

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.						

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. APRIL 03, 2002 Date Surveyed Signature & Seal of JONES Professional Surveyor W.O. No. 2417 Certificate No. Gary L. Jones 7977 BASIN SURVEYS

SECTION 4, TOWNSHIP 24 SOUTH, RANGE 31 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



Directions to Location:

FROM THE JUNCTION OF HWY 128 AND WIPP ROAD,
GO SOUTHEAST ON HWY 128 FOR 4.2 MILES TO A
LEASE ROAD; THENCE FOLLOW LEASE ROAD SOUTH
FOR 4.0 MILES TO PROPOSED LEASE ROAD LEFT.

BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

W.O. Number: 2417 Drawn By: K. GOAD

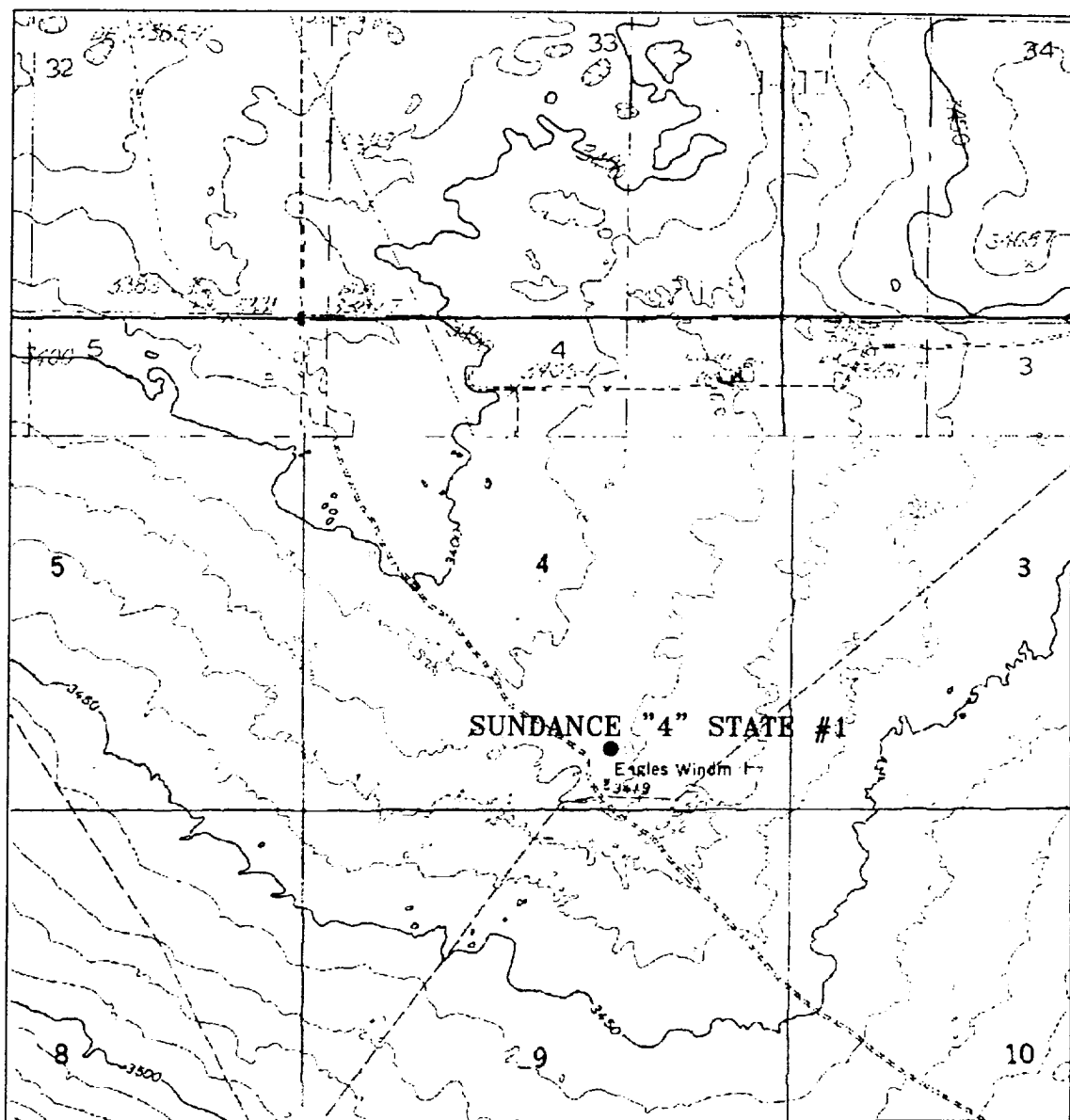
Date: 04-04-2002 Disk: KJG CD#4 - 2217A.DWG

POGO PRODUCING CO.

REF: SUNDANCE "4" STATE #1 - Well Pad Topo

THE SUNDANCE "4" STATE No. 1 LOCATED 660' FROM
THE SOUTH LINE AND 1980' FROM THE EAST LINE OF
SECTION 4, TOWNSHIP 24 SOUTH, RANGE 31 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 04-03-2002 Sheet 1 of 1 Sheets



SUNDANCE "4" STATE #1

Located at 660' FSL and 1980' FEL
 Section 4, Township 24 South, Range 31 East,
 N.M.P.M., Eddy County, New Mexico.

basin
surveys

focused on excellence
 in the oilfield

P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-3074 - Fax
basinsurveys.com

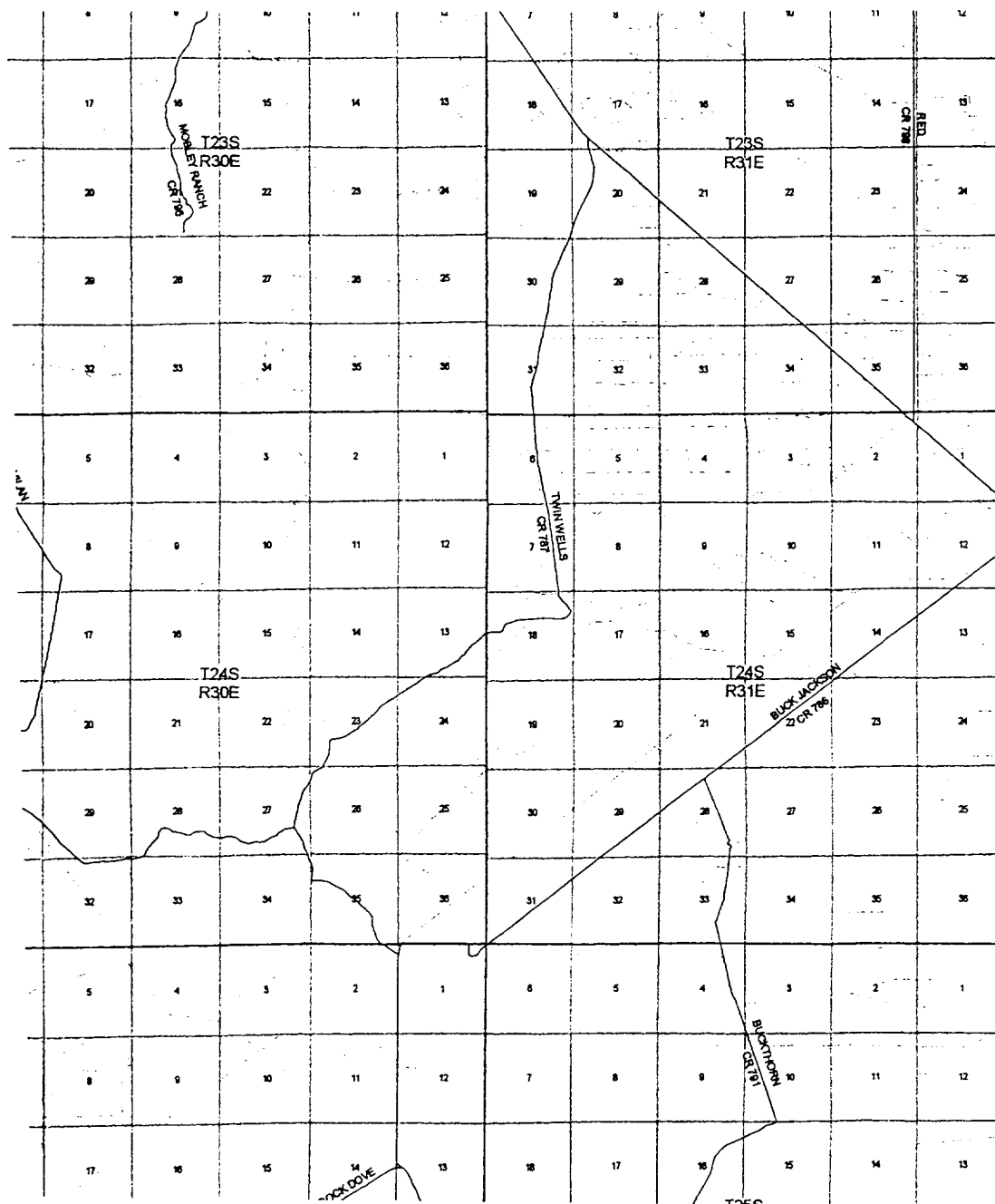
W.O. Number: 2417AA - KJG CD#5

Survey Date: 04-03-2002

Scale: 1" = 2000'

Date: 04-04-2002

POGO
PRODUCING
COMPANY



SUNDANCE "4" STATE #1
 Located at 660' FSL and 1980' FEL
 Section 4, Township 24 South, Range 31 East,
 N.M.P.M., Eddy County, New Mexico.



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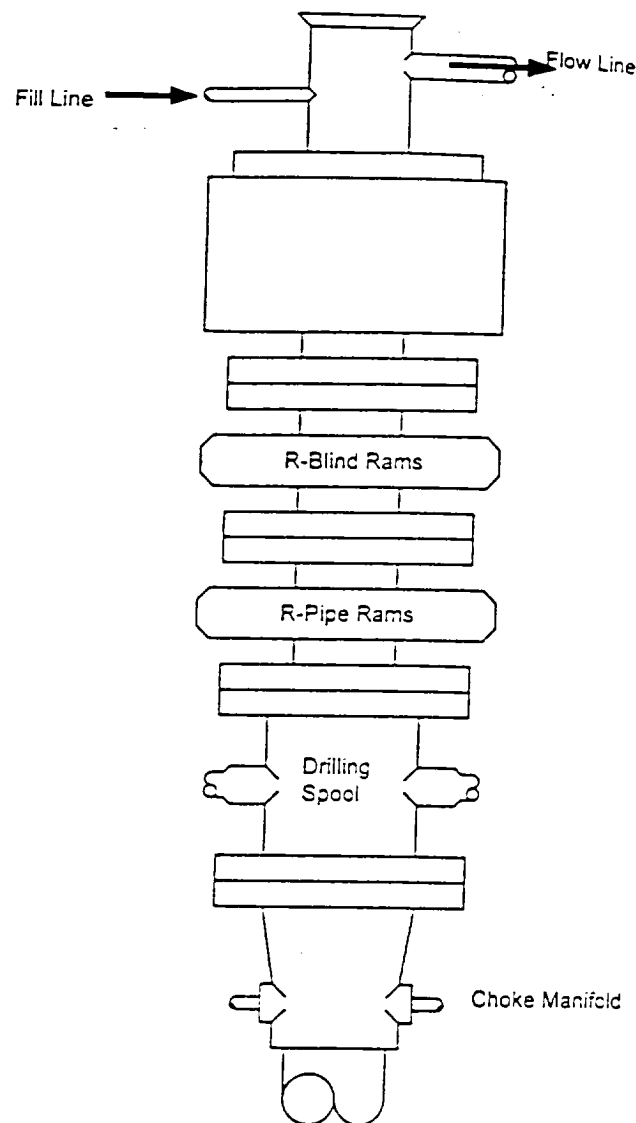
Survey Date: 04-03-2002

Scale: 1" = 2 MILES

Date: 04-04-2002

**POGO
 PRODUCING
 COMPANY**

BLOWOUT PREVENTER SYSTEM



Type 900 Series
3000 psi WP.

Choke Manifold Assembly for 3M WP System

