

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-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 25919	Property Name PLUMA "32" STATE	API Number 30-025-35042
		Well No. 1

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	32	15S	32E		660'	North	660'	West	Lea

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Bottom Hole Location If Different From Surface									
Proposed Pool 1 FEATHER-MORROW (24190)					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary ROTARY	Lease Type Code S	Ground Level Elevation
Multiple NO	Proposed Depth 13,000'	Formation MORROW	Contractor UNKNOWN	Spud Date WHEN APPROVED

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TCC
25"	20"	Conductor	40'	Redi-mix	Surface
17½"	13 3/8"	48	400'	550 Sx.	Surface
12½"	9 5/8"	40 & 43.5	4150'	1400 Sx.	Surface
8½"	5½"	17 & 20	13000'	1500 Sx.	3500' from surf.

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 blow-out prevention program, if any. Use additional sheets if necessary.

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe, cement to surface with Redi-mix.
2. Drill 17½" hole to 400'. Run and set 400' of 13 3/8" 48# H-40 ST&C casing. Cement with 550 Sx. of Class "C" cement + additives, circulate cement to surface.
3. Drill 12½" hole to 4150'. Run and set 4150' of 9 5/8" 43.4# & 40# J-55 ST&C casing. Cement with 1400 Sx. of Class "C" cement + additives, circulate cement to surface.
4. Drill 8½" hole through the Canyon Reef if no problems occur reduce hole to 7 7/8" and drill to 13000'. Run 5½" casing 20# & 17# N-80, LT&C. Cement in two stages with 1500 Sx. cement with DV tool at 6500'±. Top cement 3500' from surface.
- *5. If insurmountable lost circulation problems occur in the Canyon Reef, 7" casing will be run through problem zones. then a 6½" hole will be drilled to TD and a 5" liner will be run and cemented in place.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: Joe T. Janica		Approved by:	
Printed name: Joe T. Janica		Title:	
Title: Agent		Approval Date: MAY 25 2000	Expiration Date:
Date: 05/25/00	Phone: 505-391-8503	Conditions of Approval:	
		Attached ☐	

Permit Expires 1 year from Approval
Date Unless Drilling Underway

JS
MP

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

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

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35042	Pool Code 24190	Pool Name FEATHER - MORROW
Property Code 25919	Property Name PLUMA 32 STATE	Well Number 1
OGRID No. 17891	Operator Name POGO PRODUCING COMPANY	Elevation 4332

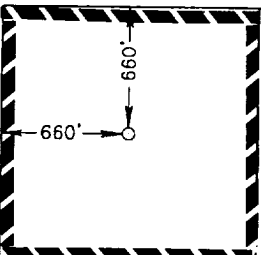
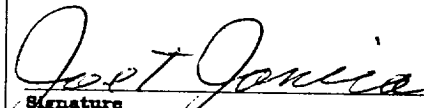
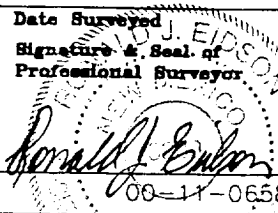
Surface Location

UL or lot No. D	Section 32	Township 15 S	Range 32 E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 660	East/West line WEST	County LEA
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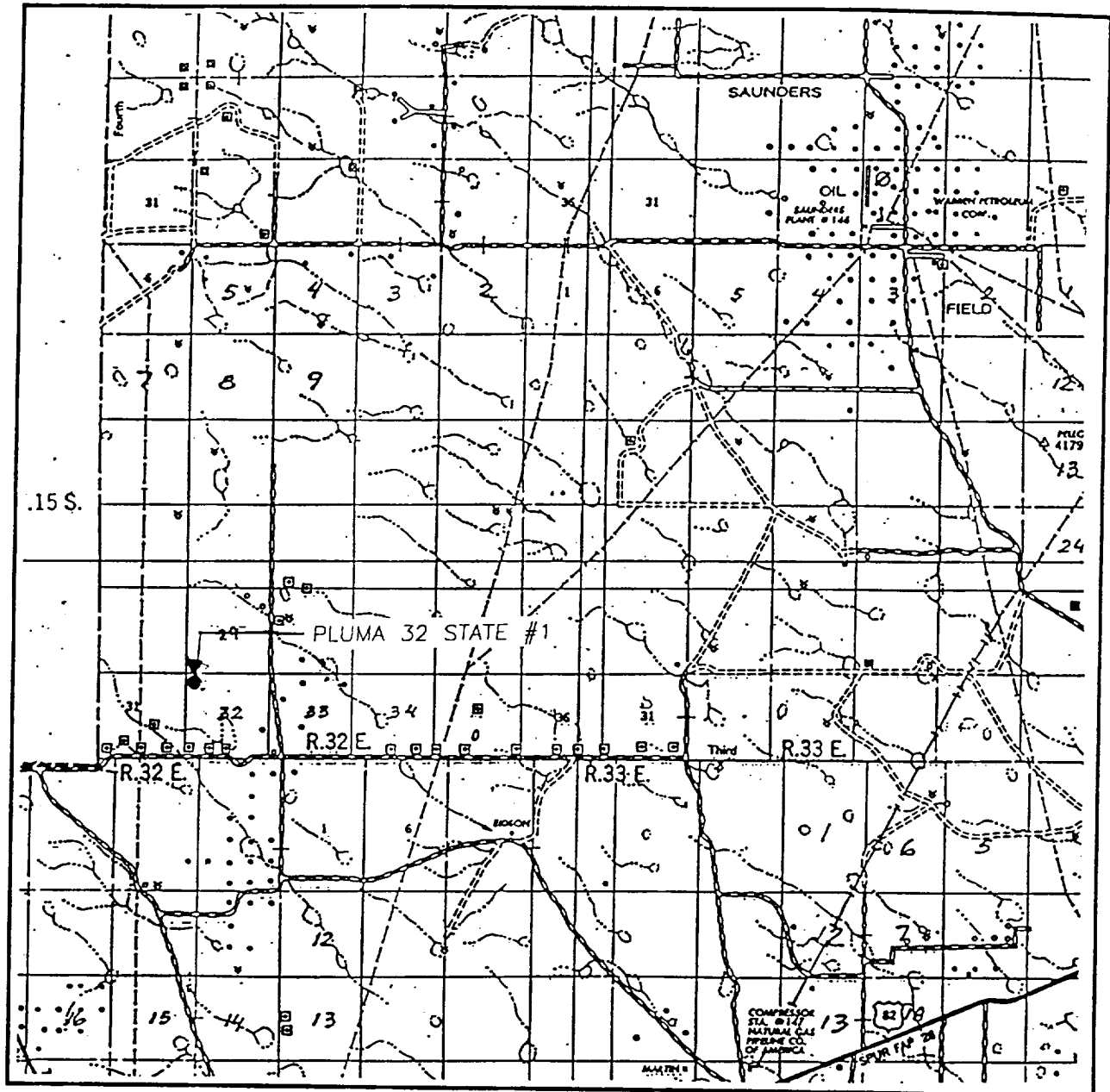
Bottom Hole Location If Different From Surface

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 05/25/00 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. MAY 18, 2000 Date Surveyed Signature & Seal of Professional Surveyor  Ronald J. Eidson 5/19/00 00-11-0658			
					Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641 MACON McDONALD 12185			

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 32 TWP. 15-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FNL & 660' FWL

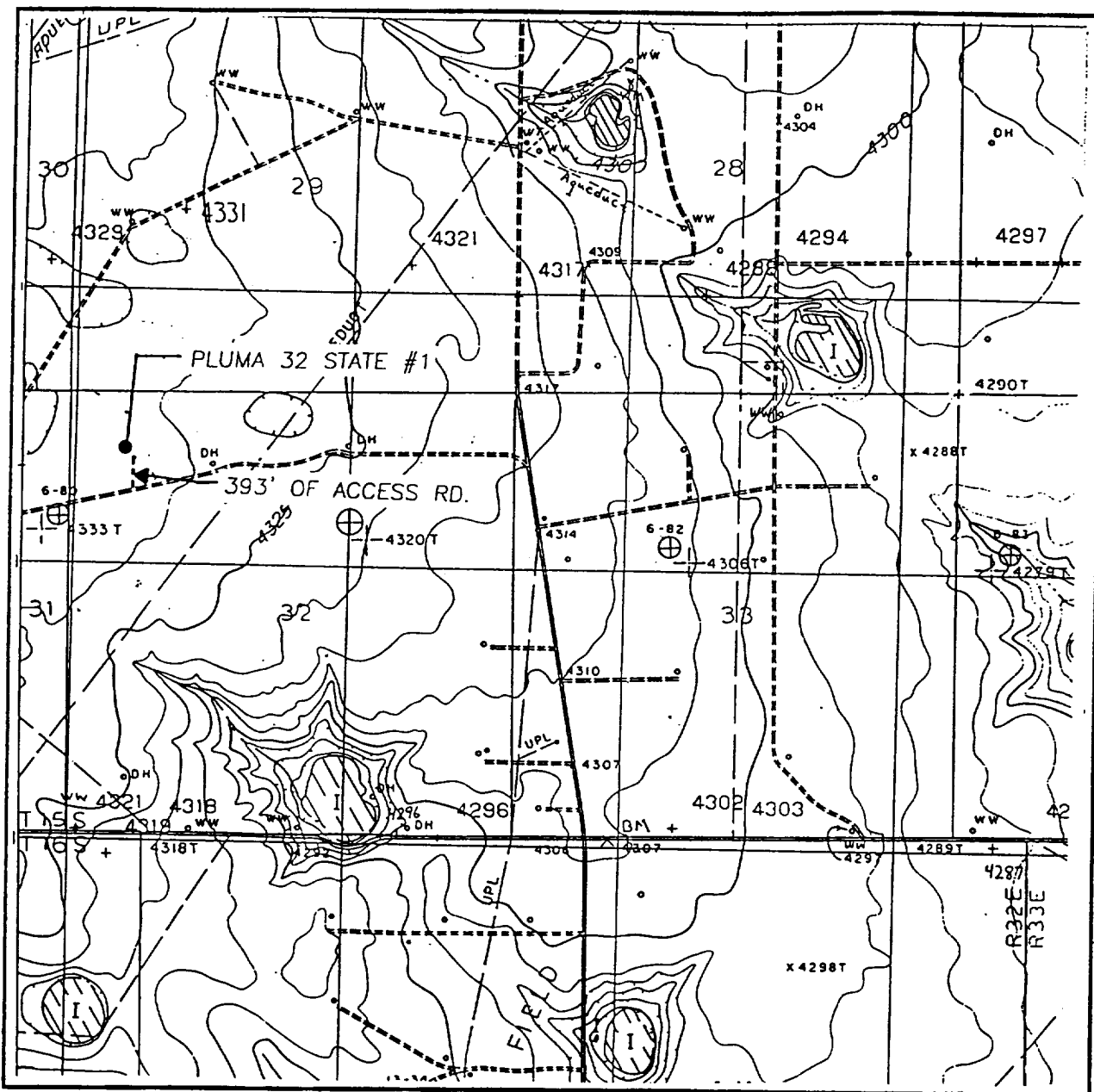
ELEVATION 4332

OPERATOR POGO PRODUCING COMPANY

LEASE PLUMA 32 STATE

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
BUCKEYE NW - 5'

SEC. 32 TWP. 15-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FNL & 660' FWL

ELEVATION 4332

OPERATOR POGO PRODUCING COMPANY

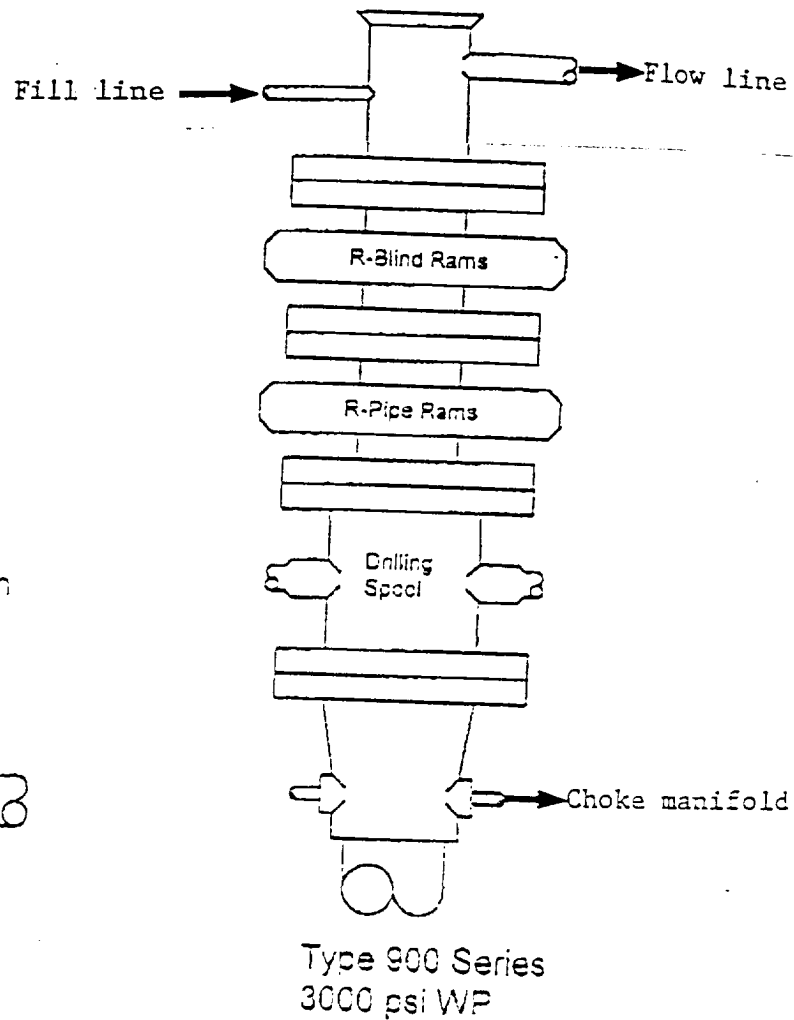
LEASE PLUMA 32 STATE

U.S.G.S. TOPOGRAPHIC MAP

BUCKEYE NW, N.M.

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

BLOWOUT PREVENTER SYSTEM



Choke Manifold Assembly for 3M WP System

