

DISTRICT I

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

DISTRICT II

P.O. Box 20, Artesia, NM 88211-0020

DISTRICT III

1000 Rio Grande Rd., Artesia, 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		Pool Name	
				N. Vacuum; Atoka - Morrow	
Property Code		Property Name			Well Number
		GACH "31" STATE			1
OGRID No.		Operator Name			Elevation
141928		PATTERSON PETROLEUM L.P.			4083'

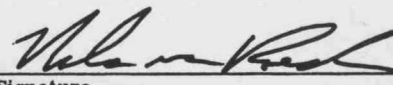
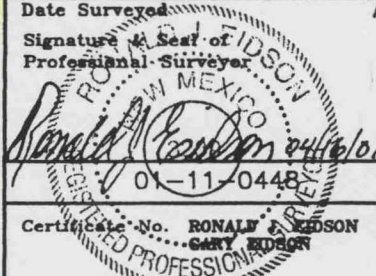
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	31	17-S	34-E		990	SOUTH	1650	EAST	LEA

Bottom Hole Location If Different From Surface

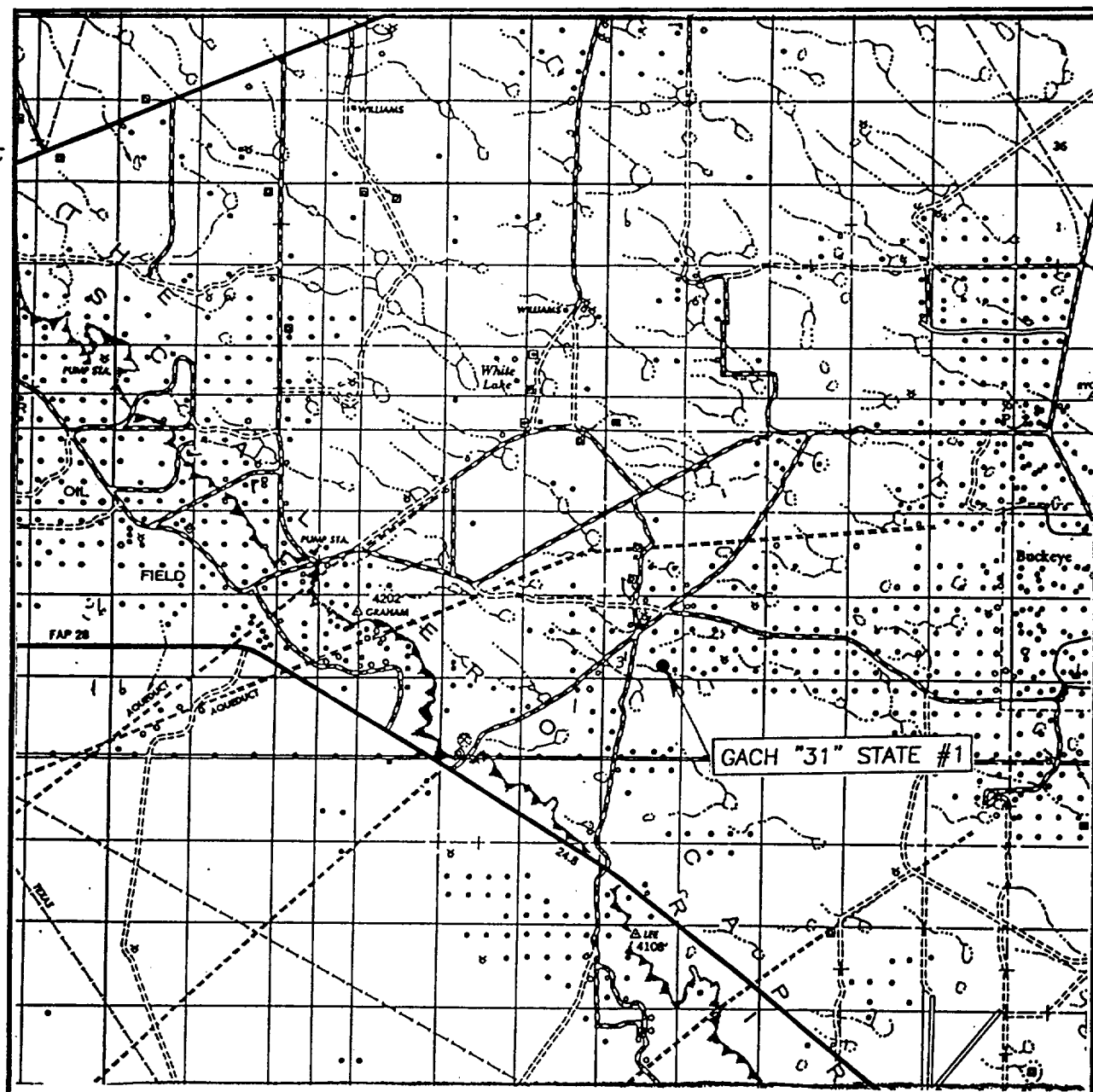
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres		Joint or Infill		Consolidation Code		Order No.			
310.69									

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

LOT 1						OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Nolan von Roeder Printed Name Engineer Title 04/18/01 Date
35.11 AC LOT 2						
35.20 AC LOT 3						
35.30 AC LOT 4						
35.39 AC						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 13, 2001 Date Surveyed Signature & Seal of Professional Surveyor  Certificate No. RONALD E. EDSON 3239 GARY EDSON 12641

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Case No. 12668 Exhibit No. 1
Submitted by: Patterson Petroleum, LP
Hearing Date: May 31, 2001

VICINITY MAP

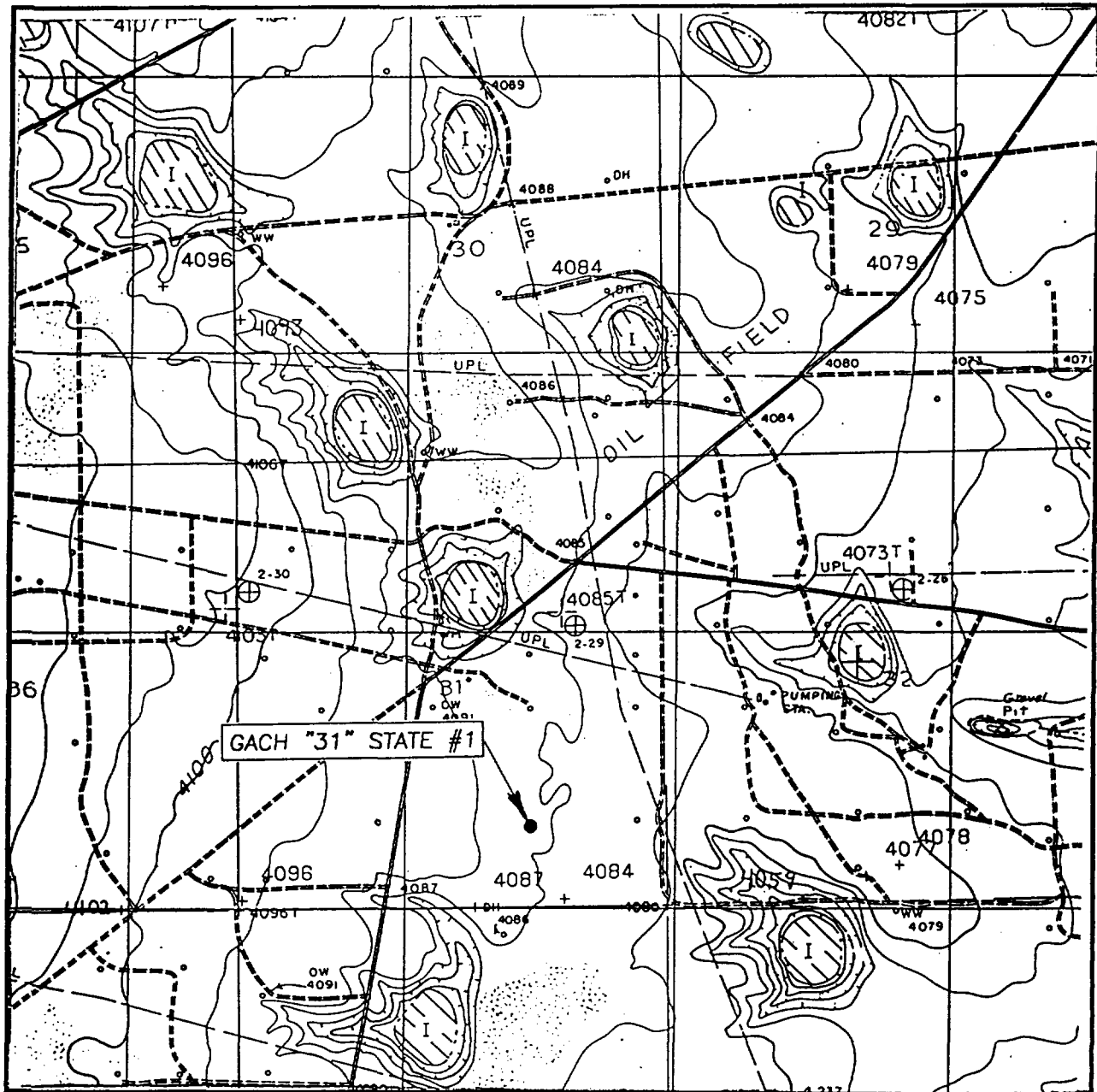


SCALE: 1" = 2 MILES

SEC. 31 TWP. 17-S RGE. 34-ESURVEY N.M.P.M.COUNTY LEADESCRIPTION 990'FSL & 1650'FELELEVATION 4083'OPERATOR PATTERSON PTEROLEUM L.P.LEASE GACH "31" STATE

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 5'

BUCKEYE, N.M.

SEC. 31 TWP. 17-S RGE. 34-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 990' FSL & 1650' FEL

ELEVATION 4083'

OPERATOR PATTERSON PTEROLFUM L.P.

LEASE GACH "31" STATE

U.S.G.S. TOPOGRAPHIC MAP

BUCKEYE, N.M.

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

Exhibit "1-D"
Ownership of Section 31-T17S-R34E
and surrounding Sections
as to rights below the base of the San Andres Formation

25-17-33 Patterson/Phillips 100%	30-17-34 Patterson/Phillips 100%	29-17-34 Patterson/Phillips 100%	
36-17-33 Patterson/Phillips 100%	31-17-34 Patterson/Phillips 100%	32-17-34 Arco 100%	Station et al 100%
		Patterson/Phillips 100%	Station et al 100%
1-18-33 Oxy 100%	6-18-34 Patterson/Phillips 100%	5-18-34 Patterson/Phillips 100%	
	Maralo 100%	Casa 100%	Texaco 100%

