

State of New Mexico

DISTRICT I
1625 N. FRENCH DR., BOBBS, NM 88240

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39185	Pool Code 42180	Pool Name Vacuum; Grayburg-San Andres
Property Code 305482	Property Name HALE STATE	Well Number 4
OGRID No. 22042	Operator Name ARENA RESOURCES, INC.	Elevation 4096'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D/OK	31	17-S	34-E		330	NORTH	990	WEST	LEA

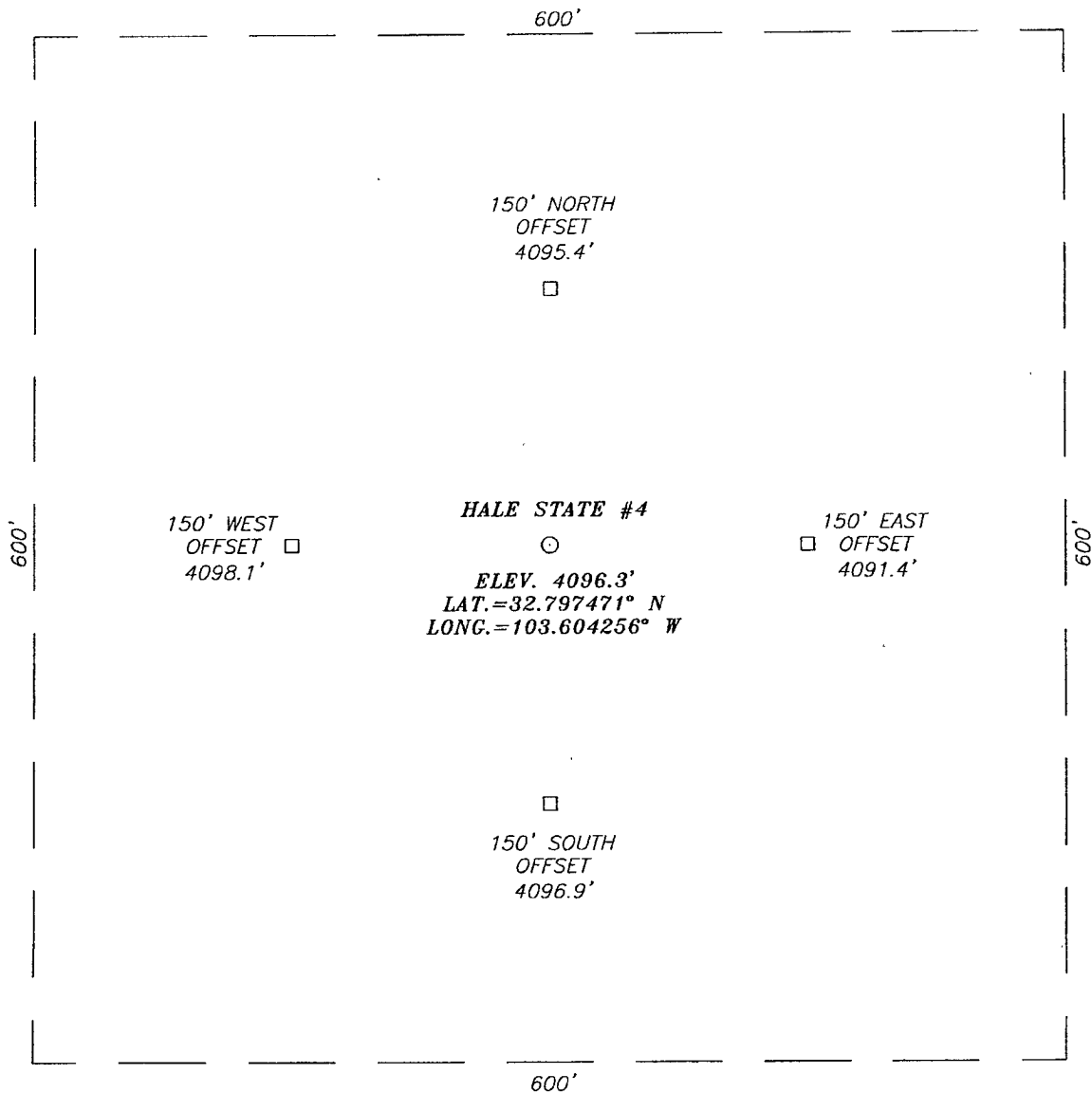
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 35.11		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

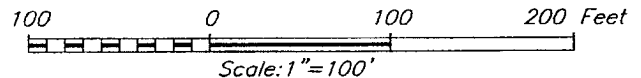
	<p>GEODETC COORDINATES NAD 27 NME</p> <p>Y=654603.2 N X=724034.5 E</p> <p>LAT.=32.797471° N LONG.=103.604256° W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Colleen Robinson</i> 9.22.08 Signature Date</p> <p>Colleen Robinson Printed Name</p>
		<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>RONALD J. EIDSON SEPTEMBER 19, 2008 Date Surveyed</p> <p><i>Ronald J. Eidson</i> Signature & Seal of Professional Surveyor</p> <p>9/15/08 Date</p> <p>Certificate No. RONALD EIDSON 3239</p>

SECTION 31, TOWNSHIP 17 SOUTH, RANGE 34 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO



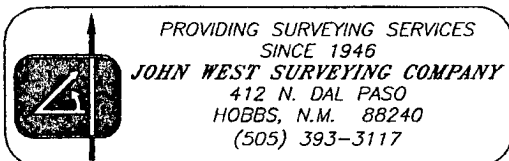
DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF CO. RD. L-125 AND
 CO. RD. L51 (TEXAS CAMP) GO WEST ON CALICHE
 ROAD APPROX. 0.65 MILES. THIS LOCATION IS
 APPROX. 600 FEET RIGHT.



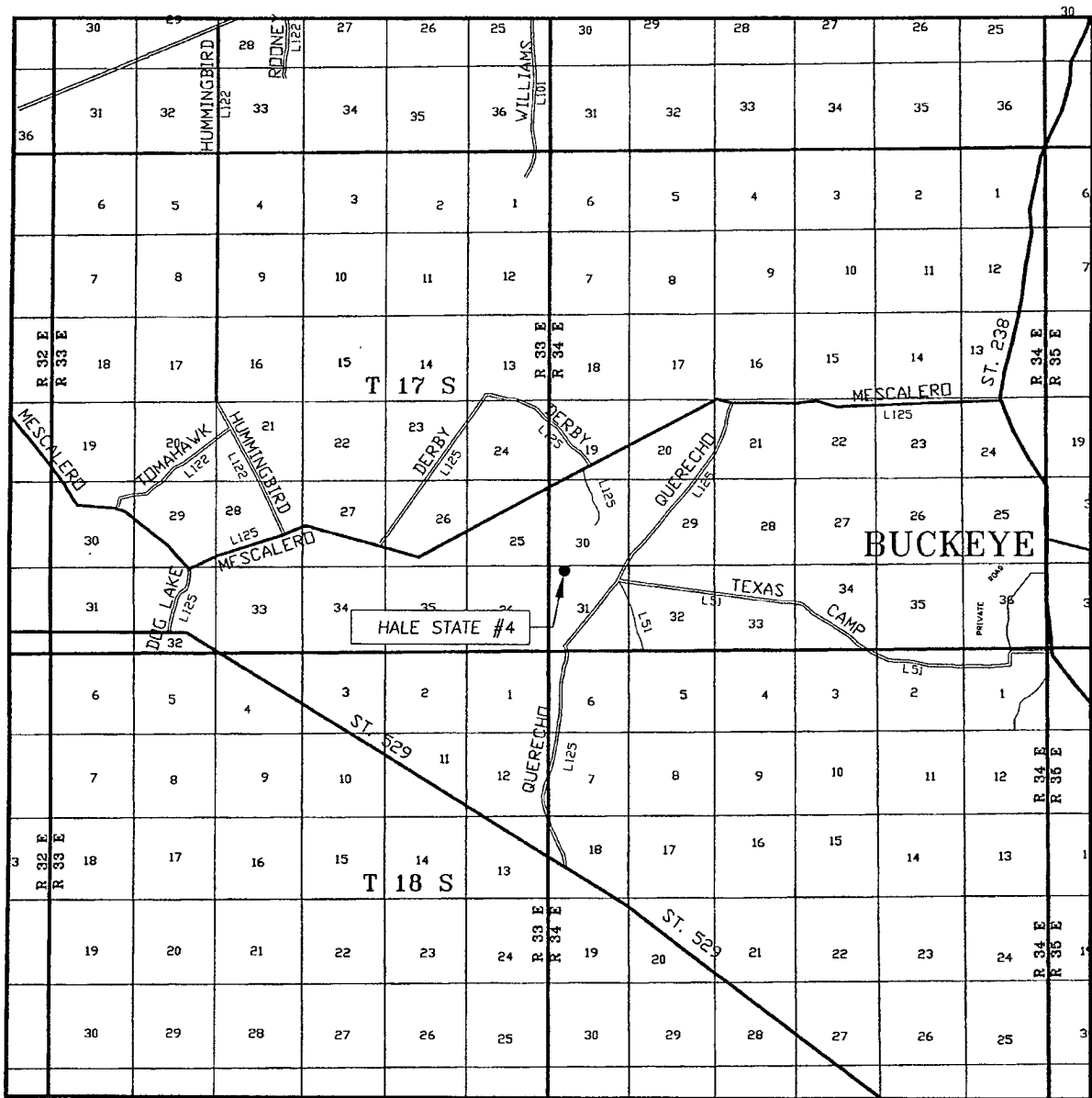
ARENA RESOURCE, INC.

HALE STATE #4 WELL
 LOCATED 330 FEET FROM THE NORTH LINE
 AND 990 FEET FROM THE WEST LINE OF SECTION 31,
 TOWNSHIP 17 SOUTH, RANGE 34 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO.



Survey Date: 9/10/08	Sheet 1 of 1 Sheets
W.O. Number: 08.11.1411	Dr By: LA
Date: 9/12/08	08111411
	Scale: 1"=100'

VICINITY MAP



SCALE: 1" = 2 MILES

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

SURVEY N.M.P.M.

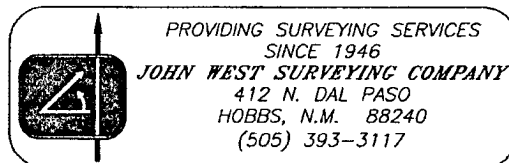
COUNTY LEA STATE NEW MEXICO

DESCRIPTION 330' FNL & 990' FWL

ELEVATION 4096'

ARENA
OPERATOR RESOURCES, INC.

LEASE HALE STATE



PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
BUCKEYE, N.M. - 10'

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

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO


DESCRIPTION 330' FNL & 990' FWL

ELEVATION 4096'

OPERATOR ARENA
RESOURCES, INC.

LEASE HALE STATE

U.S.G.S. TOPOGRAPHIC MAP
BUCKEYE, N.M.



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