

LOT 1		
35.11 AC LOT 2		GEODETIC COORDINATES NAD 27 NME Y=653291.9 N X=725193.5 E LAT.=32.793845° N LONG.=103.600515° W
35.20 AC LOT 3		
35.30 AC LOT 4		
35.39 AC		

OPERATOR CERTIFICATION

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.

Signature

Date

Printed Name

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.

Date Surveyed

Signature & Seal of Professional Surveyor

Certificate No.

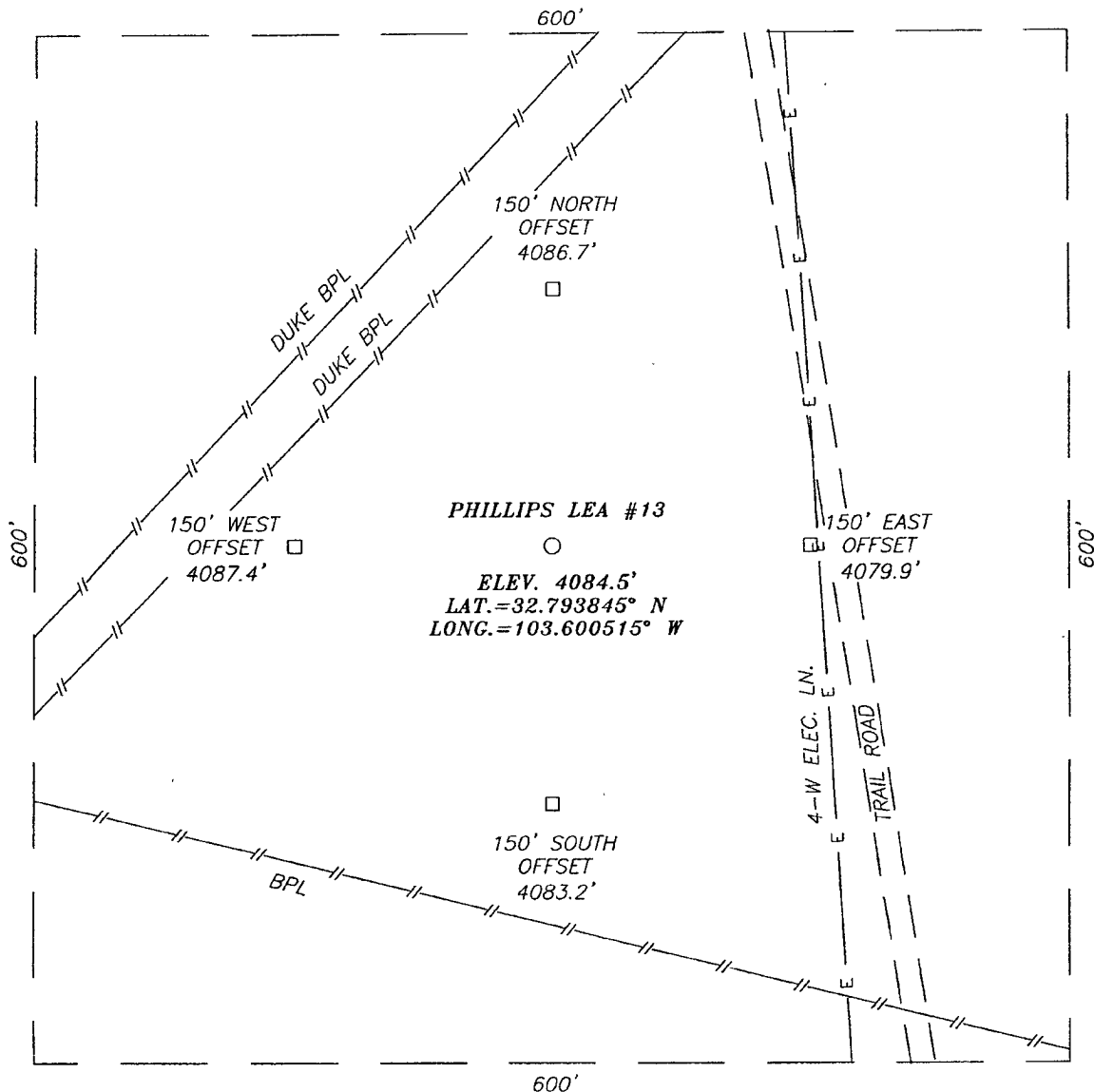
Certificate No.

3239

Certificate No.

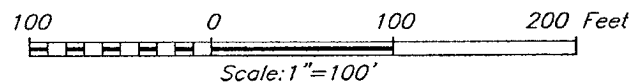
3239

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



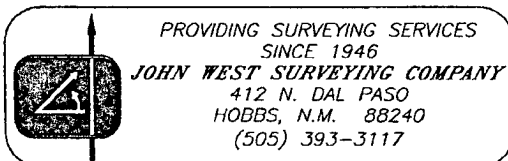
DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF CO. RD. L-125 AND
 CO. RD. L51 GO SOUTHEAST APPORX. 0.5 MILES.
 TURN RIGHT ON CALICHE ROAD AND GO NORTH
 APPORX. 0.2 MILES. THIS LOCATION IS APPORX.
 150 FEET WEST.



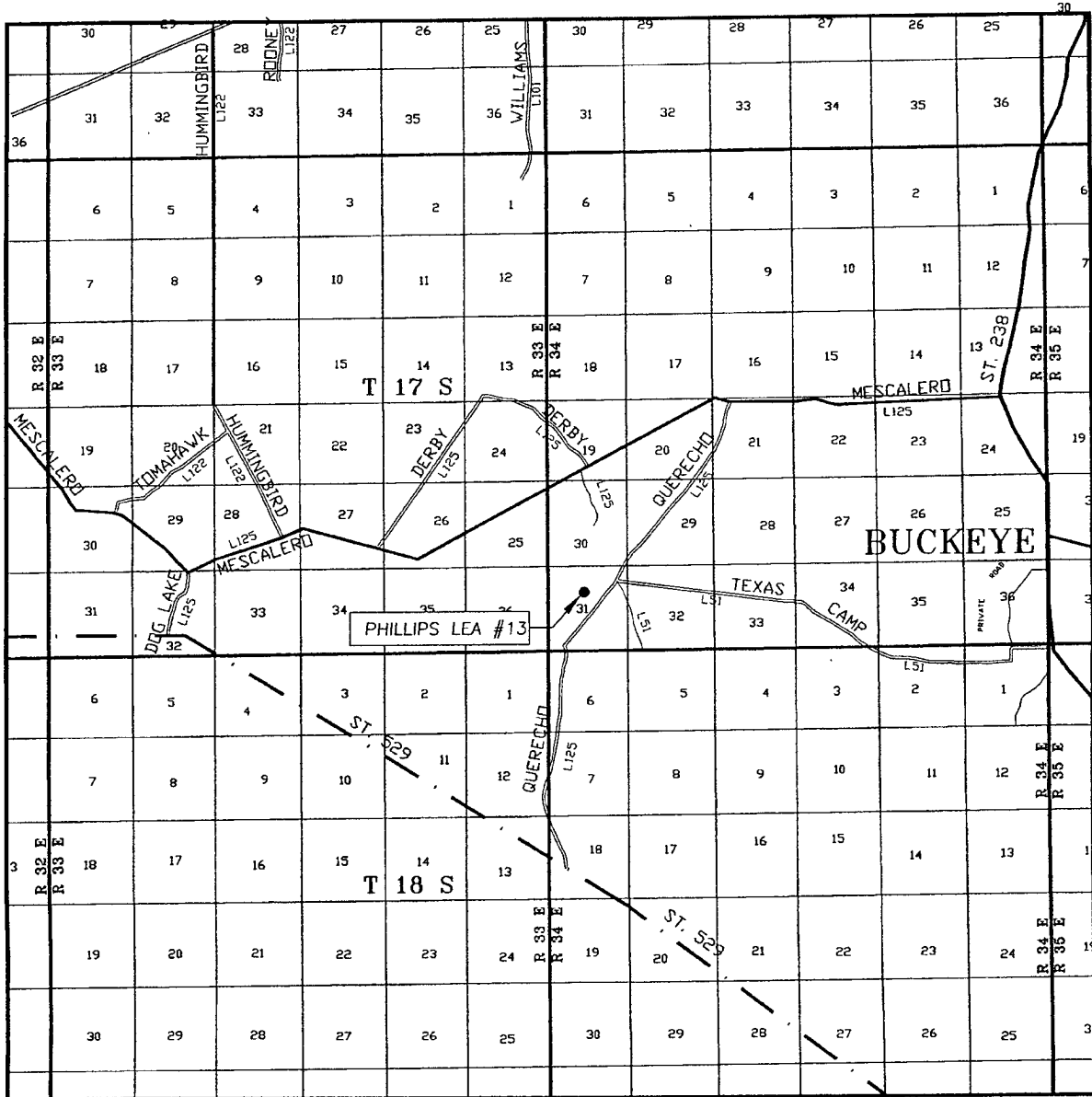
ARENA RESOURCE, INC.

PHILLIPS LEA #13 WELL
 LOCATED 1650 FEET FROM THE NORTH LINE
 AND 2140 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: 08.11.1410	Dr By: LA
Date: 9/12/08	08111410
	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 1650' FNL & 2140' FWL

ELEVATION 4085'

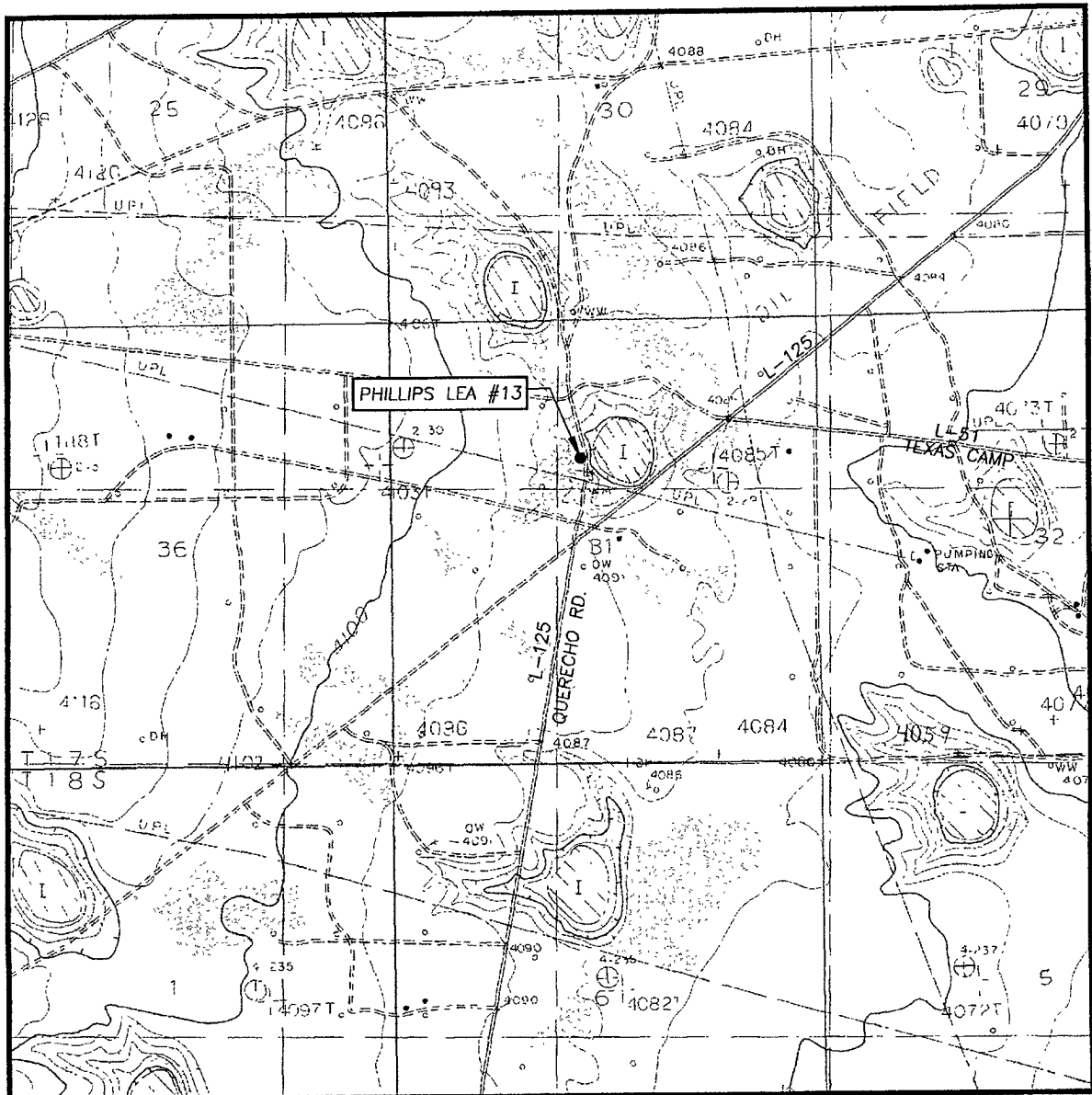
OPERATOR ARENA RESOURCES, INC.

LEASE PHILLIPS LEA



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 1650 FNL & 2140' FWL

ELEVATION 4085'

OPERATOR ARENA RESOURCES, INC.

LEASE PHILLIPS LEA

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



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