State of New Mexico

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

Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005 Submit to Appropriate District Office

DISTRICT II 1301 W. GRAND AVENUE, ARTESIA, NM 88210 OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT III DISTRICT IV

1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

1220 S. ST. FRANCIS DR., SANTA PE, NM 87505	WELL LUCATION AND	ACKEAGE DEDIC	ATION LLAI	☐ AMENDED REPOR
API Number	Pool Code	.1	Pool Name	∧ .
30-025-39184	102180	Vacuum: 6	rayburg - San	andres
Property, Code	Pro	perty Name	, , , , , , , , , , , , , , , , , , , ,	Well Number
305484	PHILI	13		
OGRID No.	Ope	Elevation		
22042	ARENA RE	SOURCES, INC.		4085'

Surface Location

1	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	F	31	17-S	34-E		1650	NORTH	2140	✓ 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	Joint o	r Infill Co	nsolidation (Code Ore	der 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

35.11 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.
2140'		GEODETIC COORDINATES NAD 27 NME Y=653291.9 N X=725193.5 E LAT.=32.793845 N LONG.=103.600515 W	Signature Date Collect Document Printed Name SURVEYOR CERTIFICATION
35.20 AC	 		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.
35.30 AC LOT 4			Date Surveyed Signature & Seal of Professional Surveyer Certificate No. RONALD EIDSON 3239
35.39 AC			

SECTION 31, TOWNSHIP 17 SOUTH, RANGE 34 EAST, N.M.P.M., NEW MEXICO LEA COUNTY, 600' 150° NORTH OFFSET 4086.7 PHILLIPS LEA #13 150' EAST 150' WEST □ OFFSET OFFSET 🗆 0 4079.9' 4087.4' ELEV. 4084.5' LAT.=32.793845° N LONG.=103.600515° W 150' SOUTH OFFSET BPL 4083.2

600'

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 APPROX. 0.2 MILES. THIS LOCATION IS APPROX. 150 FEET WEST.



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

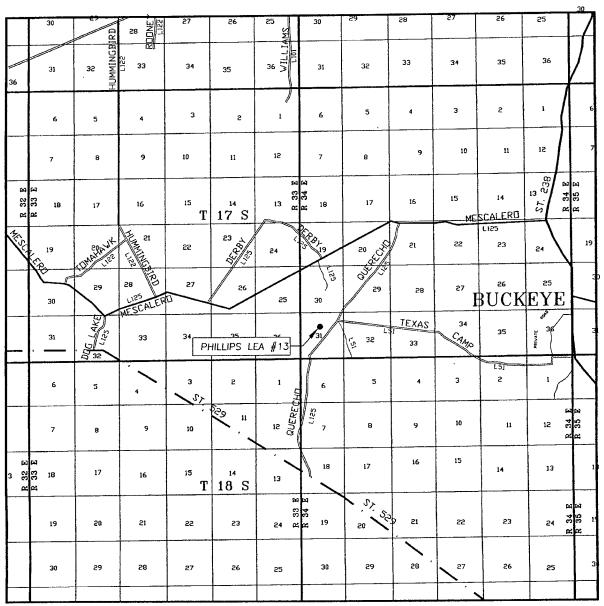
100	0	100	200 Feet
	Scale: 1	1"=100'	

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	5	Sheet	1	of	1	Sheets
W.O. Number: 08.11.1410	Dr E	3y: LA		R	ev 1:	·N/A
Date: 9/12/08		0811	1410)	Scal	le:1"=100'

VICINITY MAP



SCALE: 1" = 2 MILES

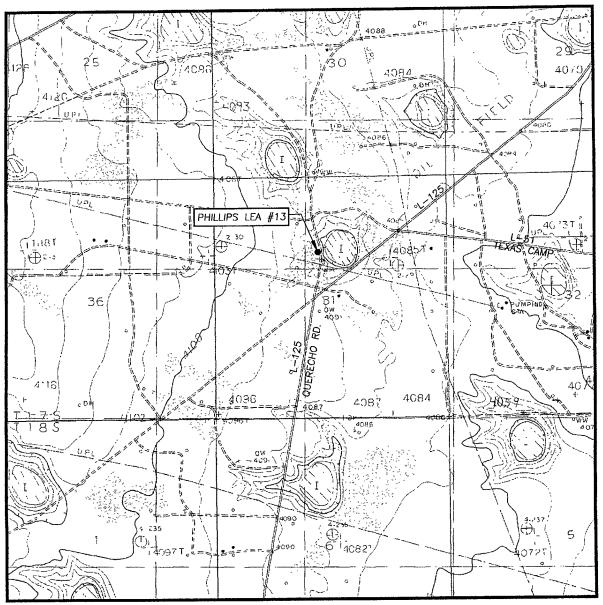
SEC. 31	TWP. <u>17-S</u> RGE. <u>34-E</u>
SURVEY	N.M.P.M.
COUNTY	LEA STATE NEW MEXICO
DESCRIPTIO	N 1650' FNL & 2140' FWL
ELEVATION.	4085'
OPERATOR.	ARENA RESOURCES, INC.
LEASE	PHILLIPS LEA



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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'

ARENA

OPERATOR RESOURCES, INC.

LEASE PHILLIPS LEA

U.S.G.S. TOPOGRAPHIC MAP

BUCKEYE, N.M.



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