

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO. 30-015-43869
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name CASS 16 STATE
8. Well Number 3H
9. OGRID Number 160825
10. Pool name or Wildcat PURPLE SAGE; WOLFCAMP (GAS)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3160' GL

**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
BC OPERATING, INC.

3. Address of Operator  
P.O. BOX 50820, MIDLAND, TX 79710

4. Well Location  
 Unit Letter E : 1983 feet from the NORTH line and 126 feet from the WEST line  
 Section 16 Township 23S Range 27E NMPM EDDY County

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

BC OPERATING, INC. RESPECTFULLY REQUESTS TO CHANGE THE SURFACE HOLE LOCATION

FROM: 1983' FNL & 126' FWL  
 TO: 1988' FNL & 256' FWL

**NM OIL CONSERVATION**  
 ARTESIA DISTRICT

JUN 27 2017

**DENIED**

**RECEIVED**

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Sarah Presley TITLE REGULATORY ANALYST DATE 6.22.2017

Type or print name SARAH PRESLEY E-mail address: SPRESLEY@BCOPERATING.COM PHONE: 432-684-9696  
**For State Use Only**

APPROVED BY: **DENIED**  
 Conditions of Approval

Please resubmit request when 5.9  
 Financial Assurances compliance  
 issues have been resolved.

DATE 6/27/17

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1625 N. French Dr., Hobbs, NM 88240  
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District IV  
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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-43869		<sup>2</sup> Pool Code 98220		<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP (GAS)	
<sup>4</sup> Property Code		<sup>5</sup> Property Name CASS 16 STATE			<sup>6</sup> Well Number 3H
<sup>7</sup> OGRID No. 160825		<sup>8</sup> Operator Name B.C. OPERATING, INC.			<sup>9</sup> Elevation 3160

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	16	T23S	R27E		1988'	NORTH	256'	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

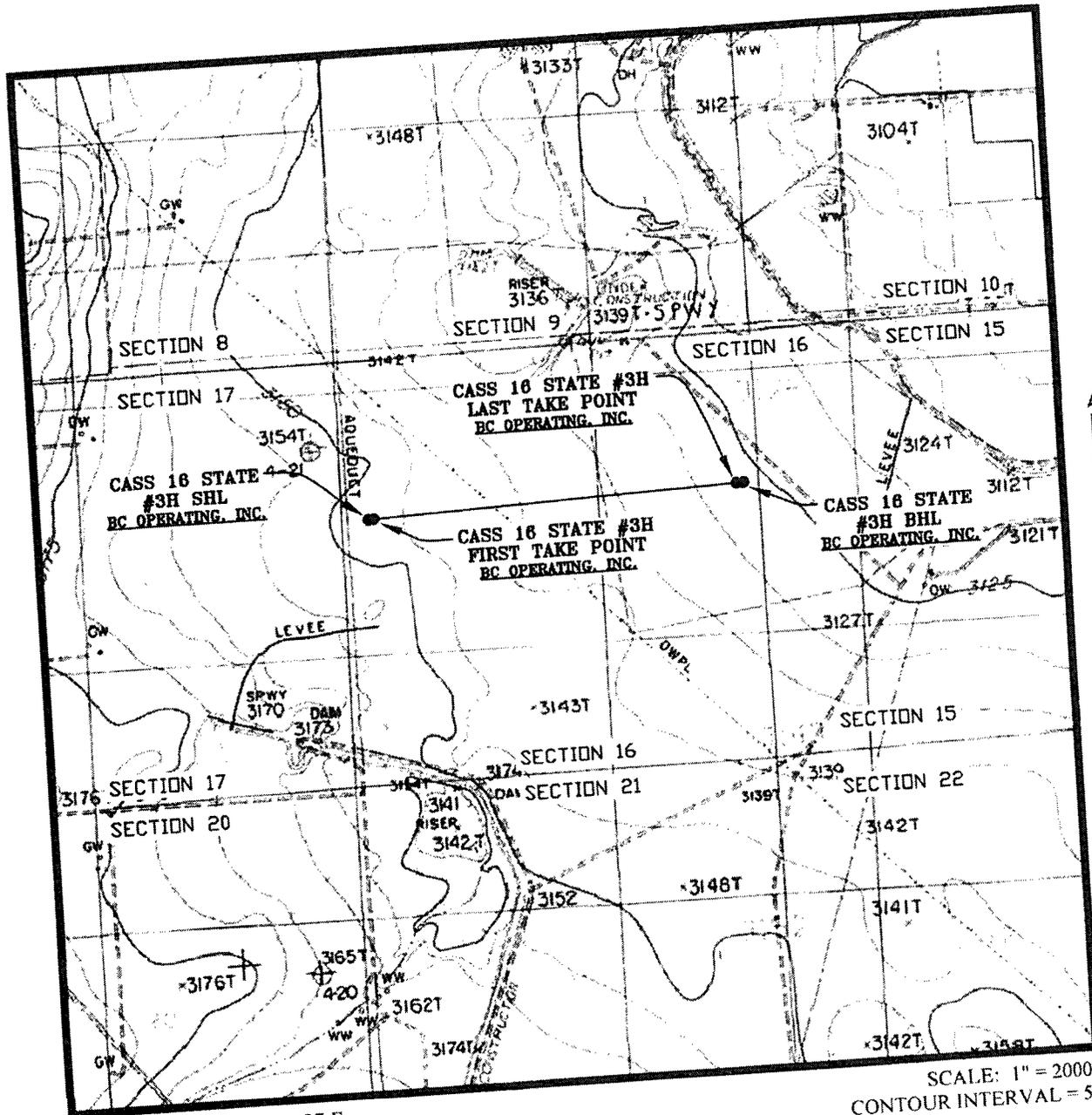
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	16	T23S	R27E		1983'	NORTH	240'	EAST	EDDY

<sup>12</sup> Dedicated Acres 320.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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><sup>16</sup></p>		<p><b><sup>17</sup> OPERATOR CERTIFICATION</b> I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Sarah Presley</i> 6/22/17 Signature Date</p> <p>SARAH PRESLEY Printed Name</p> <p>SPRESLEY@BCOPERATING.COM E-mail Address</p>	
<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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>JUNE 19, 2017 Date of Survey</p> <p>Lloyd P. Short Signature and Seal of Professional Surveyor</p>		<p><b>SEAL OF LLOYD P. SHORT</b> NEW MEXICO 21653 PROFESSIONAL SURVEYOR</p>	
<p>SECTION 8 SECTION 9 SECTION 10 SECTION 11 SECTION 12 SECTION 13 SECTION 14 SECTION 15 SECTION 16 SECTION 17 SECTION 18 SECTION 19 SECTION 20 SECTION 21 SECTION 22</p>		<p><b>CORNER COORDINATES</b> NAD 83, SPCS NM EAST A - Y: 477316.50' / X: 581420.97' B - Y: 477486.36' / X: 586707.24' C - Y: 474772.99' / X: 586713.52' D - Y: 474661.31' / X: 581428.04'</p> <p><b>CORNER COORDINATES</b> NAD 83, SPCS NM EAST A - Y: 477257.62' / X: 540238.91' B - Y: 477427.41' / X: 545325.10' C - Y: 474714.11' / X: 545331.33' D - Y: 474602.50' / X: 540245.92'</p>	

# LOCATION VERIFICATION MAP

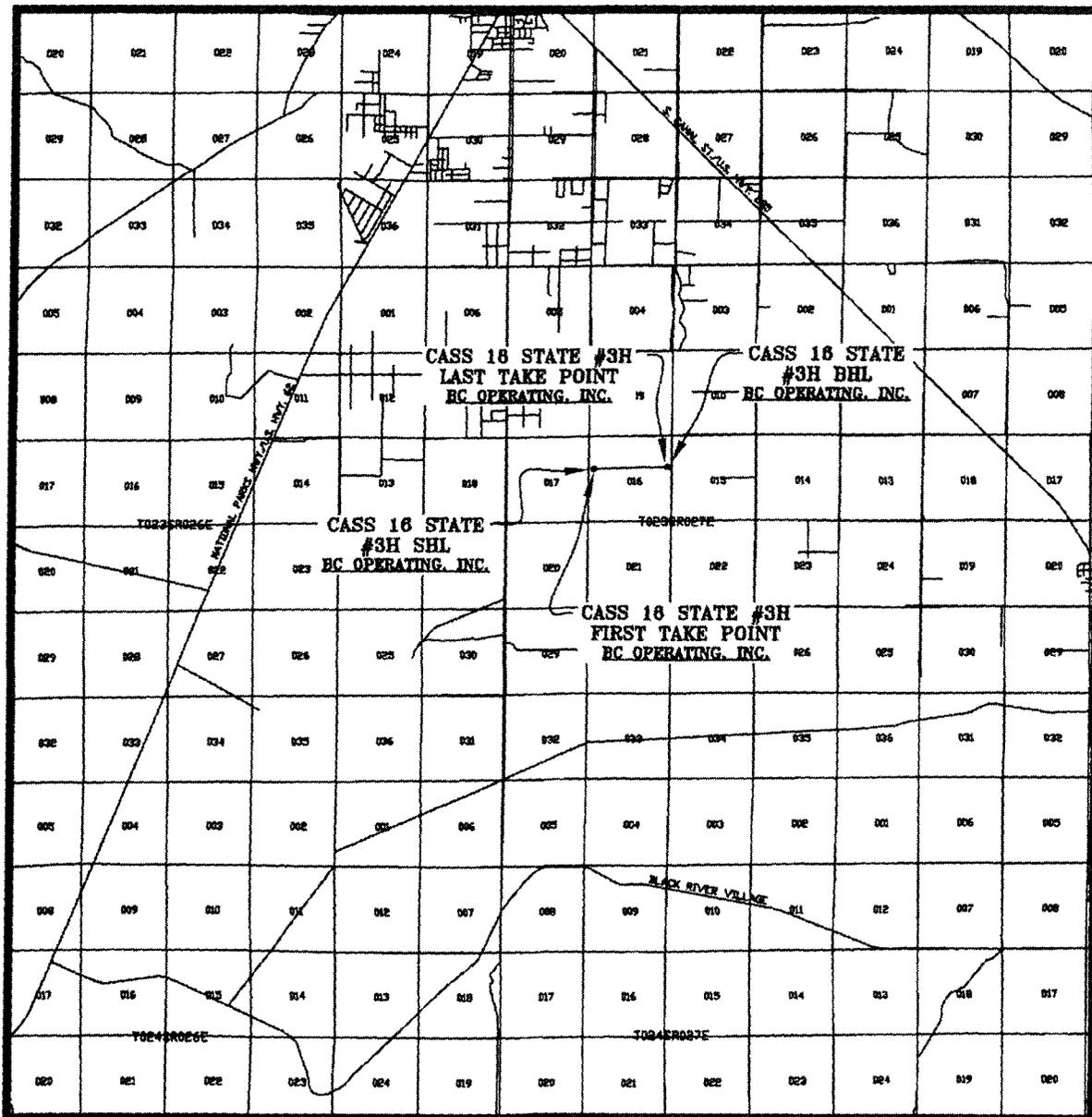


SCALE: 1" = 2000'  
 CONTOUR INTERVAL = 5'

SEC. 16 TWP. 23-S RGE. 27-E  
 SURVEY: N.M.P.M.  
 COUNTY: EDDY  
 DESCRIPTION: 1988' FNL & 256' FWL  
 ELEVATION: 3160'  
 OPERATOR: B.C. OPERATING, INC.  
 LEASE: CASS 16 STATE  
 U.S.G.S. TOPOGRAPHIC MAP: OTIS, N.M.

PREPARED BY:  
 R-SQUARED GLOBAL, LLC  
 1309 LOUISVILLE AVENUE, MONROE, LA 71201  
 318-323-6900 OFFICE  
 JOB No. R3751\_002

# VICINITY MAP



SEC. 16 TWP. 23-S RGE. 27-E  
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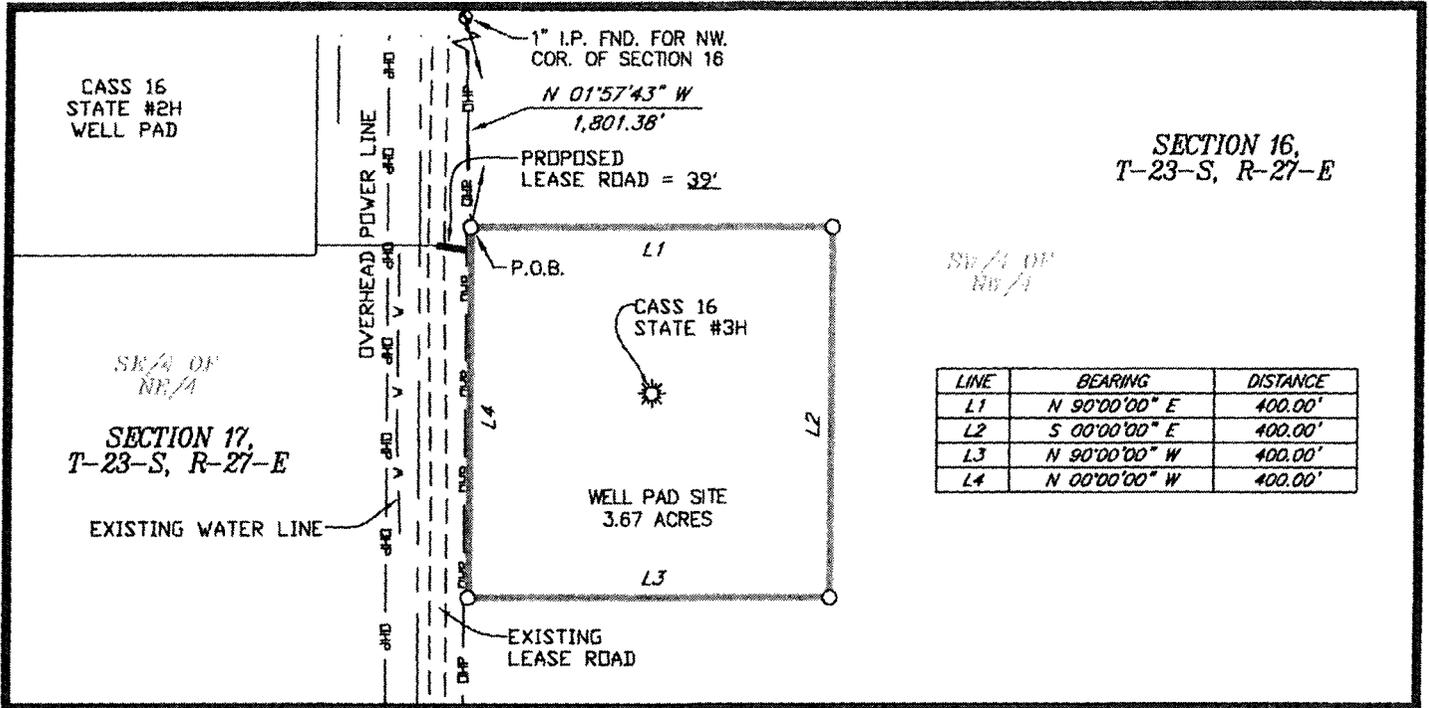
SCALE: 1" = 2 MILES

PREPARED BY:  
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 318-323-8900 OFFICE  
 JOB No. R3751\_002

# WELL PAD SURFACE

100' 0' 100' 200'  
SCALE: 1" = 200'

SEC. 16 TWP. 23-S RGE. 27-E  
SURVEY: N.M.P.M.  
COUNTY: EDDY  
U.S.G.S. TOPOGRAPHIC MAP: OTIS, N.M.



SW 1/4 OF  
NW 1/4

LINE	BEARING	DISTANCE
L1	N 90°00'00" E	400.00'
L2	S 00°00'00" E	400.00'
L3	N 90°00'00" W	400.00'
L4	N 00°00'00" W	400.00'

## FIELD NOTES DESCRIBING

A tract of land being 3.67 acres. Said tract being located in Section 16, Township 23 South, Range 27 East, New Mexico Principal Meridian, Eddy County, New Mexico.

Being more particularly described by metes and bounds as follows:

**BEGINNING** at a point from which a 1 inch iron pipe found for the Northwest corner of said Section 16 bears, N 01°57'43" W a distance of 1,801.38 feet

**THENCE**

N 90°00'00" E a distance of 400.00 feet to the Northeast corner of this tract, and S 00°00'00" E a distance of 400.00 feet to the Southeast corner of this tract, and N 90°00'00" W a distance of 400.00 feet to the Southwest corner of this tract, and N 00°00'00" W a distance of 400.00 feet to the **POINT OF BEGINNING**.

The total area of the herein described tract contains 3.67 acres of land

All bearings and coordinates refer to NAD 83, New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet. (All bearings and distances are grid measurements)

Title information furnished by B.C. Operating, Inc.

Reference accompanying Certificate of Survey prepared in conjunction with this legal description for easement.

STATE OF NEW MEXICO  
COUNTY OF EDDY

I, Lloyd P. Short, New Mexico Professional Surveyor No. 21653, do hereby certify that this easement survey plat and the actual survey on the ground upon which it is based were performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the minimum standards for surveying in New Mexico; and that it is true and correct to the best of my knowledge and belief. I further certify that this survey is not a land division or subdivision as defined in the New Mexico Subdivision Act and that this instrument is an easement survey plat crossing an existing tract or tracts.



LLOYD P. SHORT, PS No. 21653 DATE: JUNE 19, 2017

*Lloyd P. Short*

**BASIS OF BEARING**  
ALL BEARINGS AND COORDINATES REFER TO NAD 83,  
NEW MEXICO STATE PLANE COORDINATE SYSTEM,  
EAST ZONE, U.S. SURVEY FEET. (ALL BEARINGS  
AND DISTANCES ARE GRID MEASUREMENTS.)

CASS 16 STATE #3H WELL PAD SURFACE TOTALS		LEGEND	P.O.B. POINT OF BEGINNING	R3751_002
FEET	1,152.38'	— — — — —	PROP. LEASE RD.	— — — — —
RODS	69.84	— x — x —	LOT LINE	— x — x —
ACRES	1.90	— — — — —	SURFACE SITE EDGE	— — — — —
		— — — — —	EXIST. PIPELINE	— — — — —
		— — — — —	OVERHEAD POWER	— — — — —
		●	QUARTER SPLIT	
		○	MONUMENT	
		⊙	POWER POLE	



PLAT FOR A SURFACE SITE ON THE PROPERTY OF  
STATE OF NEW MEXICO  
EDDY COUNTY, NEW MEXICO

REV.	DATE	DESCRIPTION	BY	CHKD
2	06/12/2017	PAD RE-LOCATED	DEF	LPS
SHEET 4 OF 7				
DRAWN BY: DEF				
DATE: 08/24/2016				
CHECKED BY: LPS				



1309 LOUISVILLE AVE.  
MONROE, LA 71201  
(318) 323-8900  
FAX (318) 362-0064

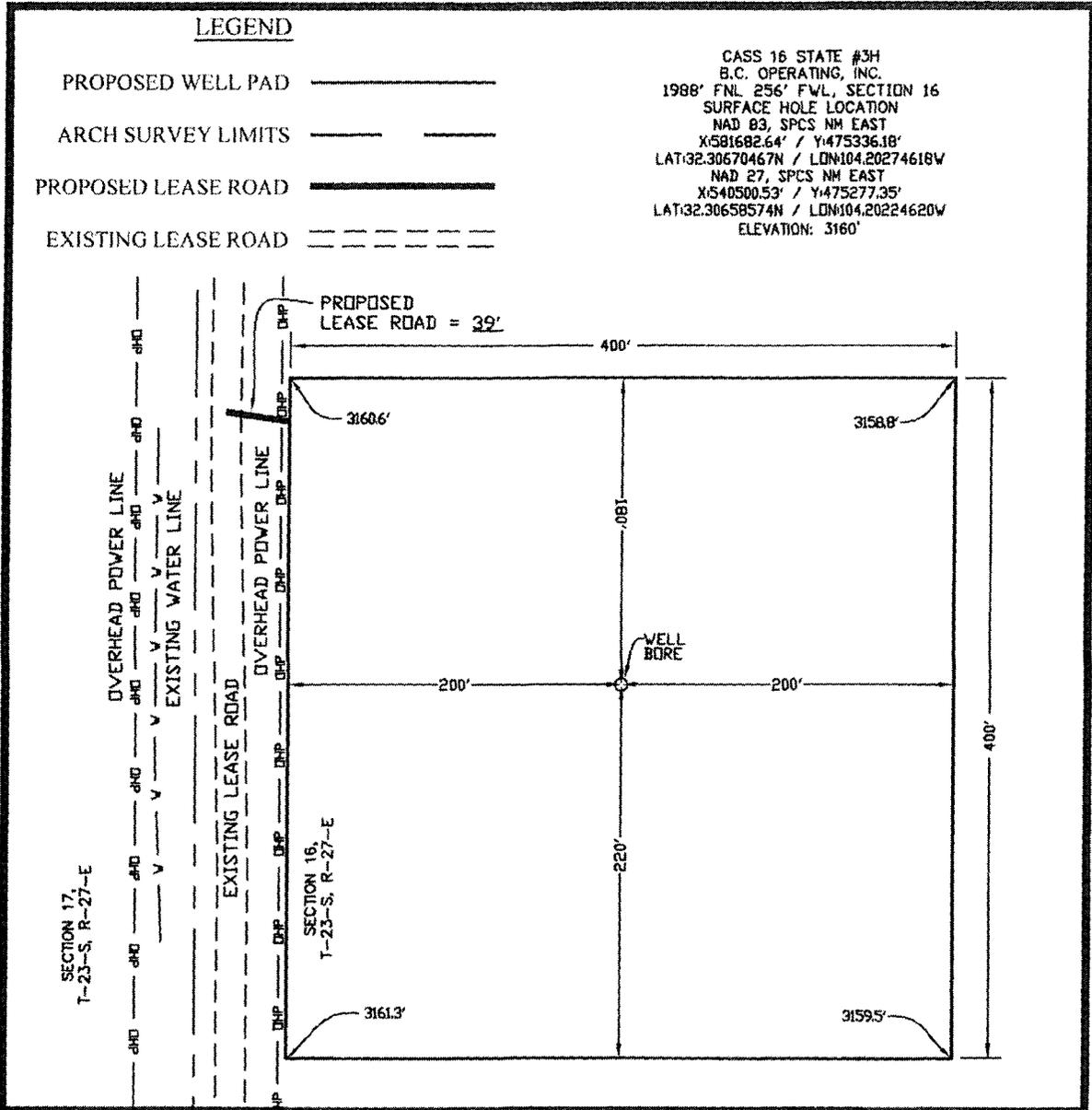
# WELL PAD TOPO

SEC. 16 TWP. 23-S RGE. 27-E

SURVEY: N.M.P.M.

COUNTY: EDDY

U.S.G.S. TOPOGRAPHIC MAP: OTIS, N.M.



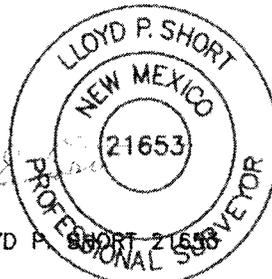
**DIRECTIONS TO LOCATION:**

FROM THE INTERSECTION OF U.S. HIGHWAY 62/WEST GREENE STREET AND U.S. 160 W./U.S. 62 W./S. CANAL STREET IN CARLESBAD, NEW MEXICO, TRAVEL SOUTH ON U.S. 62 W./S. CANAL STREET FOR 2.3 MILES TO OLD CAVERN HWY. ON THE LEFT. TRAVEL SOUTH ON OLD CAVERN HWY. FOR 5.3 MILES TO LEASE ROAD ON THE LEFT. TRAVEL EAST ON LEASE ROAD FOR 1.0 MILE TO LEASE ROAD ON THE RIGHT. TRAVEL SOUTH ON LEASE ROAD FOR 0.2 MILES TO PROPOSED WELL 235 FEET ON THE LEFT.

**NOTE:**

THIS IS NOT A BOUNDARY SURVEY, APPARENT PROPERTY CORNERS AND PROPERTY LINES ARE SHOWN FOR INFORMATION ONLY. BOUNDARY DATA SHOWN IS FROM STATE OF NEW MEXICO OIL CONSERVATION DIVISION FORM C-102 INCLUDED IN THIS SUBMITTAL.

JUNE 19, 2017



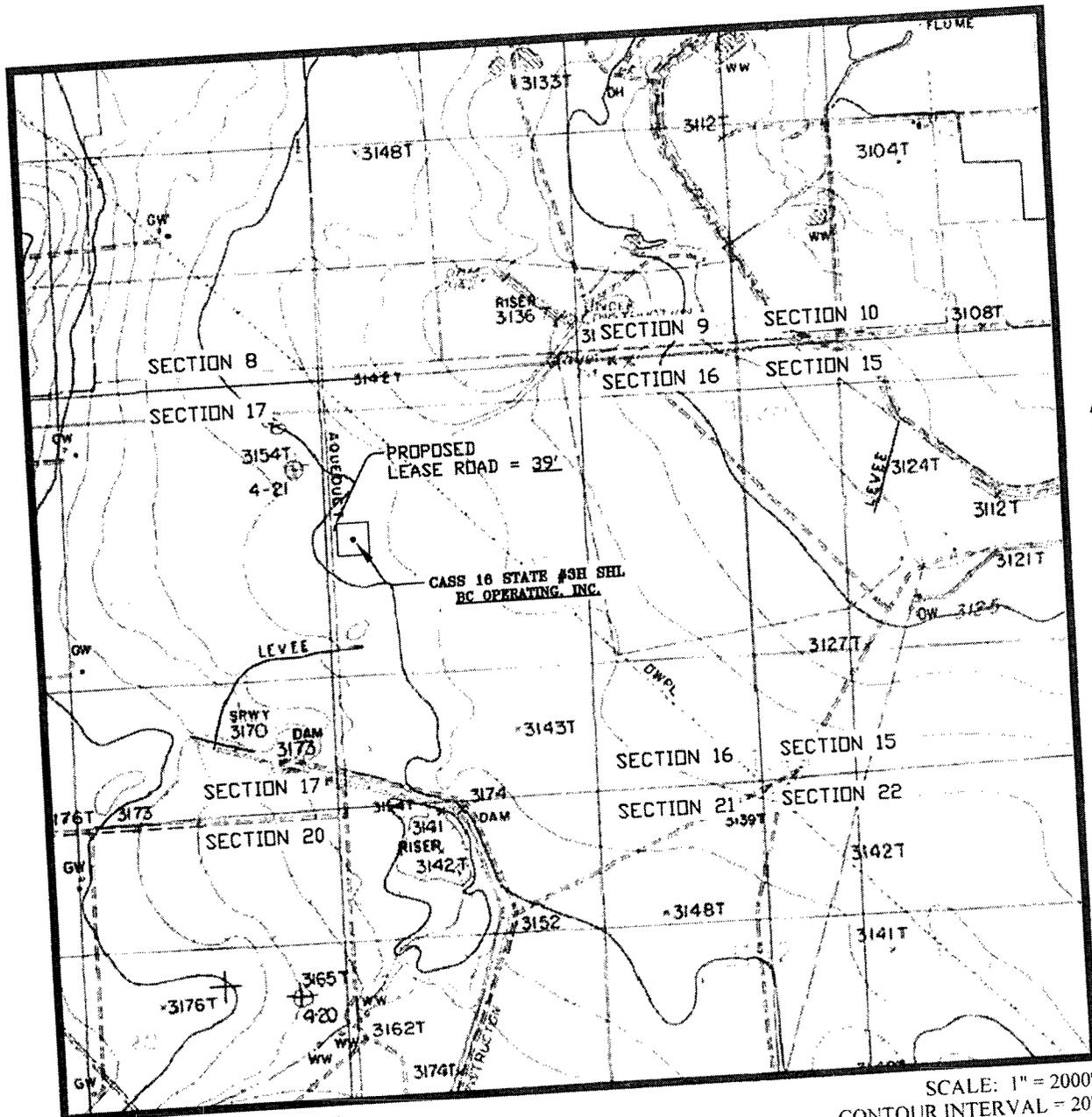
LLOYD P. SHORT 21653

PREPARED BY:  
R-SQUARED GLOBAL, LLC  
1309 LOUISVILLE AVENUE, MONROE, LA 71201  
318-329-8900 OFFICE  
JOB No. R3751\_002



SCALE: 1" = 100'

# WELL PAD LOCATION VERIFICATION MAP



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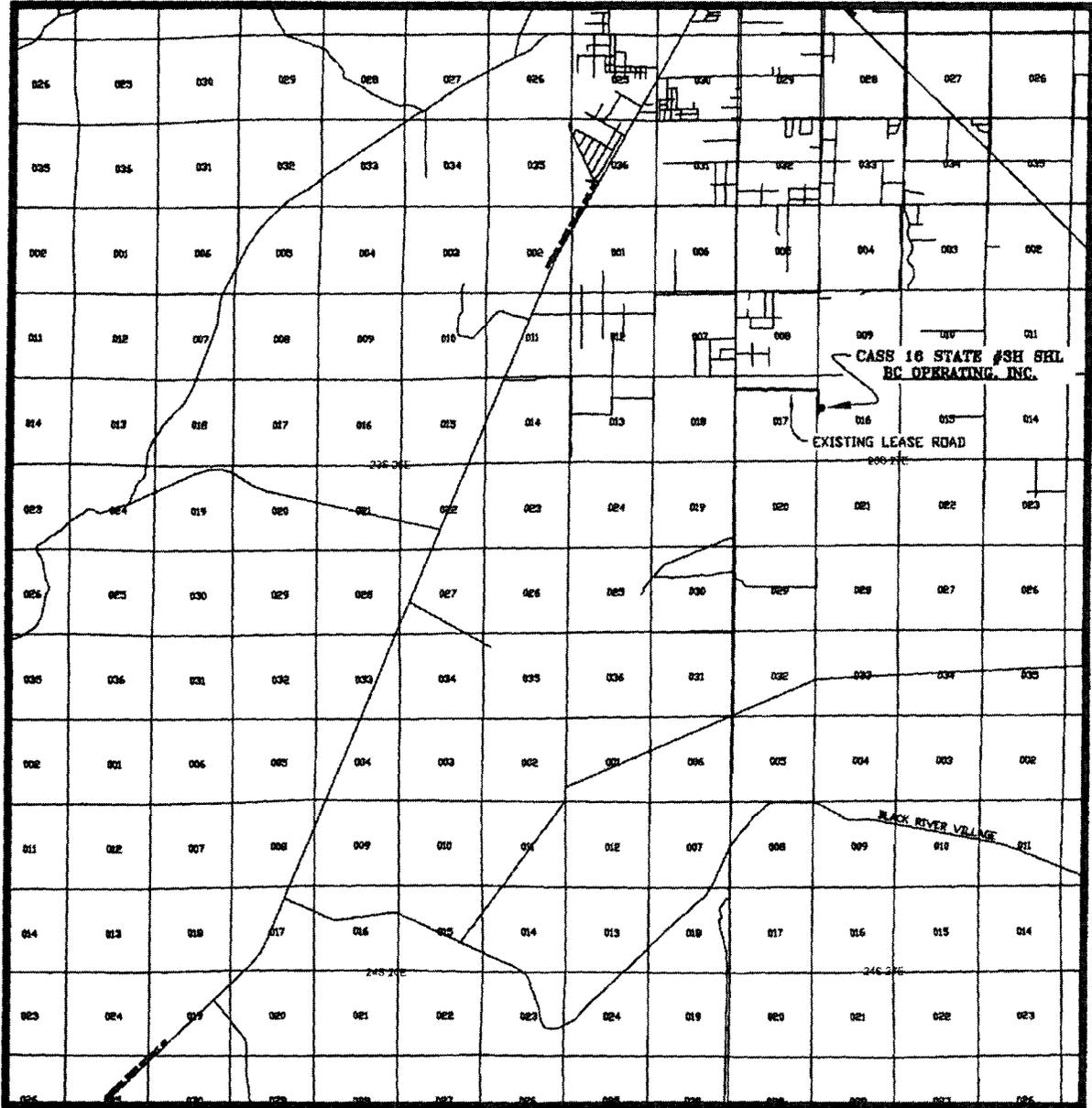
SCALE: 1" = 2000'  
 CONTOUR INTERVAL = 20'

PREPARED BY:  
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 1309 LOUISVILLE AVENUE, MONROE, LA 71201  
 318-323-8900 OFFICE  
 JOB No. R3751\_002

# EXISTING ACCESS ROAD VICINITY MAP

CASS 16 STATE #3H  
1988' FNL & 256' FWL  
SEC. 16 TWP. 23-S RGE. 27-E  
SURVEY: N.M.P.M.  
COUNTY: EDDY

U.S.G.S. TOPOGRAPHIC MAP: OTIS, N.M.



SCALE: 1" = 2 MILES

PREPARED BY:  
R-SQUARED GLOBAL, LLC  
1309 LOUISVILLE AVENUE, MONROE, LA 71201  
318-323-8900 OFFICE  
JOB No. RS761\_002