

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

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-015-42733
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator BC OPERATING, INC.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. BOX 50820, MIDLAND, TX 79710		7. Lease Name or Unit Agreement Name CASS 16 STATE
4. Well Location Unit Letter <u>H</u> : <u>1650</u> feet from the <u>NORTH</u> line and <u>240</u> feet from the <u>EAST</u> line Section <u>17</u> Township <u>23S</u> Range <u>27E</u> NMPM <u>EDDY</u> County		8. Well Number 2H
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 160825
		10. Pool name or Wildcat PURPLE SAGE; WOLFCAMP (GAS)

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: ☐

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: 1650' FNL & 240' FEL  
TO: 1649' FNL & 315' FEL

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

NM OIL CONSERVATION  
ARTESIA DISTRICT

JUN 27 2017

RECEIVED

DENIED

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 TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
Conditions of Approval (if any):

District I  
1625 N. French Dr., Hobbs, NM 88240  
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District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
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

NEW MEXICO OIL CONSERVATION DISTRICT  
JUN 27 2017  
RECEIVED

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 30-015-42733	<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 2H
<sup>7</sup> OGRID No. 160825	<sup>8</sup> Operator Name B.C. OPERATING, INC.	<sup>9</sup> Elevation 3164

<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
H	17	T23S	R27E		1649'	NORTH	315'	EAST	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
A	16	T23S	R27E		993'	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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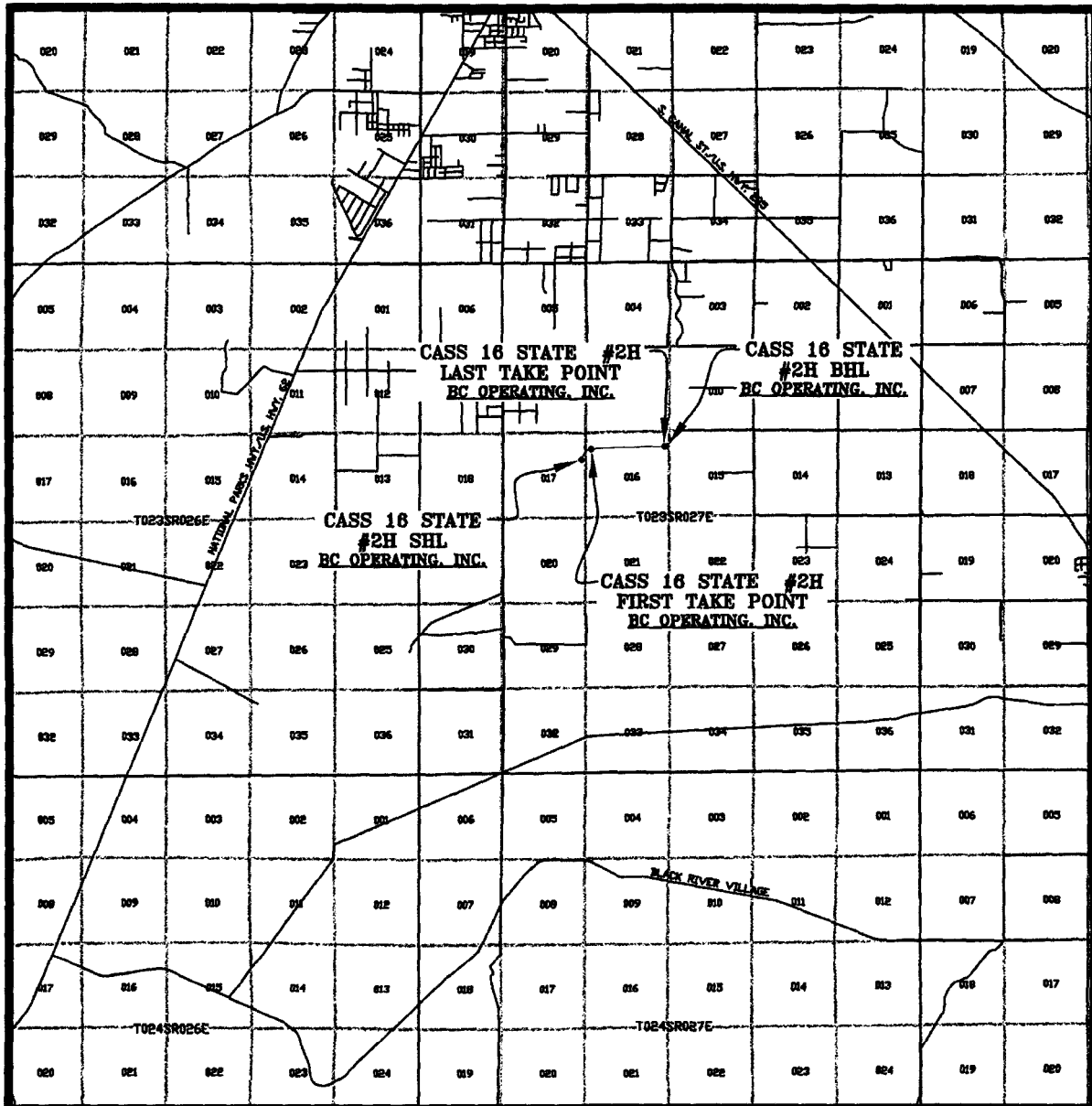
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p><sup>16</sup></p>				<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>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><sup>18</sup> 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>JUNE 19, 2017 Date of Survey</p> <p><i>Lloyd P. Short</i> Signature and Seal of Professional Surveyor</p> <p>21653 Certificate Number</p> <p>LLOYD P. SHORT Professional Surveyor</p>					

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

PREPARED BY:  
R-SQUARED GLOBAL, LLC  
1309 LOUISVILLE AVENUE, MONROE, LA 71201  
318-323-8900 OFFICE  
JOB No. R3751.001

# VICINITY MAP



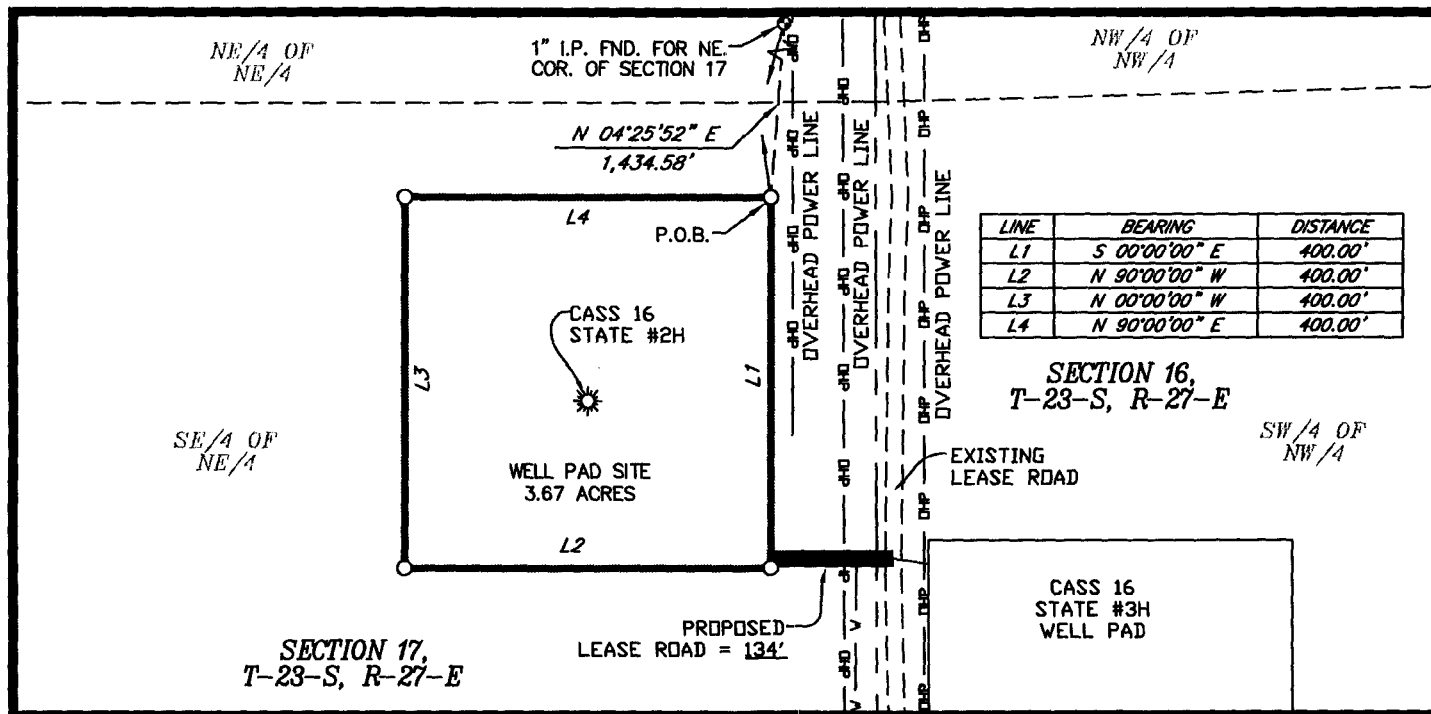
SEC. 17 TWP. 23-S RGE. 27-E  
 SURVEY: N.M.P.M.  
 COUNTY: EDDY  
 DESCRIPTION: 1649 FNL & 315' FEL  
 ELEVATION: 3164'  
 OPERATOR: B.C. OPERATING, INC.  
 LEASE: CASS 16 STATE  
 U.S.G.S. TOPOGRAPHIC MAP: OTIS, N.M.

PREPARED BY:  
 R-SQUARED GLOBAL, LLC  
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 318-323-8900 OFFICE  
 JOB No. R3761\_001

# WELL PAD SURFACE

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

SEC. 17 TWP. 23-S RGE. 27-E  
SURVEY: N.M.P.M.  
COUNTY: EDDY  
U.S.G.S. TOPOGRAPHIC MAP: OTIS, N.M.



## FIELD NOTES DESCRIBING

A tract of land being 3.67 acres. Said tract being located in Section 17, 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 Northeast corner of said Section 17 bears, N 04°25'52" E a distance of 1,434.58 feet.

### THENCE

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 Northwest corner of this tract, and  
N 90°00'00" E 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*

**BC OPERATING, INC.**

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

**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.)

### LEGEND

P.O.B. POINT OF BEGINNING

— — — — — PROP. LEASE RD. — — — — — ARC LIMITS  
— — — — — LOT LINE — — — — — FENCE  
— — — — — SURFACE SITE EDGE — — — — — SECTION LINE  
— — — — — EXIST. PIPELINE — — — — — OVERHEAD POWER  
● MONUMENT ○ POWER POLE ● QUARTER SPLIT

R3751\_001

REV.	DATE	DESCRIPTION	BY	CHKD
2	06/12/2017	PAD RE-LOCATED	DEF	LPS
SHEET 4 OF 7				
DRAWN BY: DEF				
DATE: 08/23/2016				
CHECKED BY: LPS				



1309 LOUISVILLE AVE.  
MONROE, LA 71201  
(318) 323-6900  
FAX (318) 362-0064

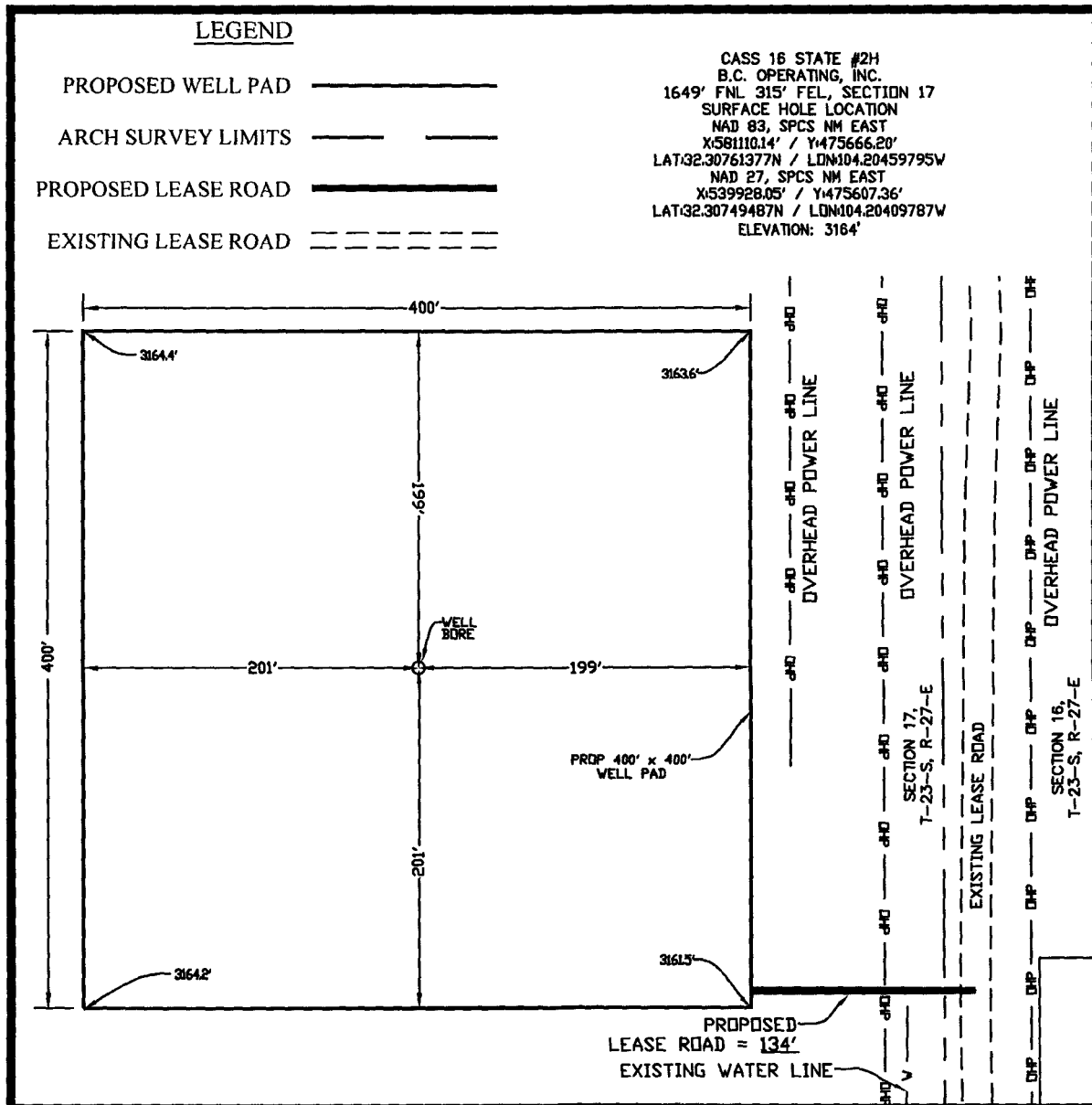
# WELL PAD TOPO

SEC. 17 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:

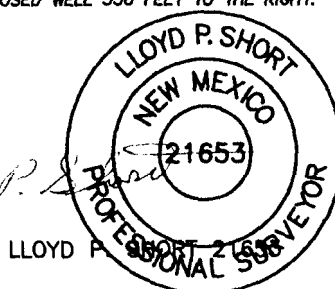
FROM THE INTERSECTION OF U.S. HIGHWAY 62/WEST GREENE STREET AND U.S. 180 W./U.S. 62 W./S. CANAL STREET IN CARLESBAD, NEW MEXICO, TRAVEL SOUTH ON U.S. 62 W./S. CANAL STREET FOR 2.3 MILES TO OLD CAVERN HWY. ON THE LEFT. TRAVEL SOUTH ON OLD CAVERN HWY. FOR 5.3 MILES TO LEASE ROAD ON THE LEFT. TRAVEL EAST 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 330 FEET TO THE RIGHT.

**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.

50' 0' 50' 100'

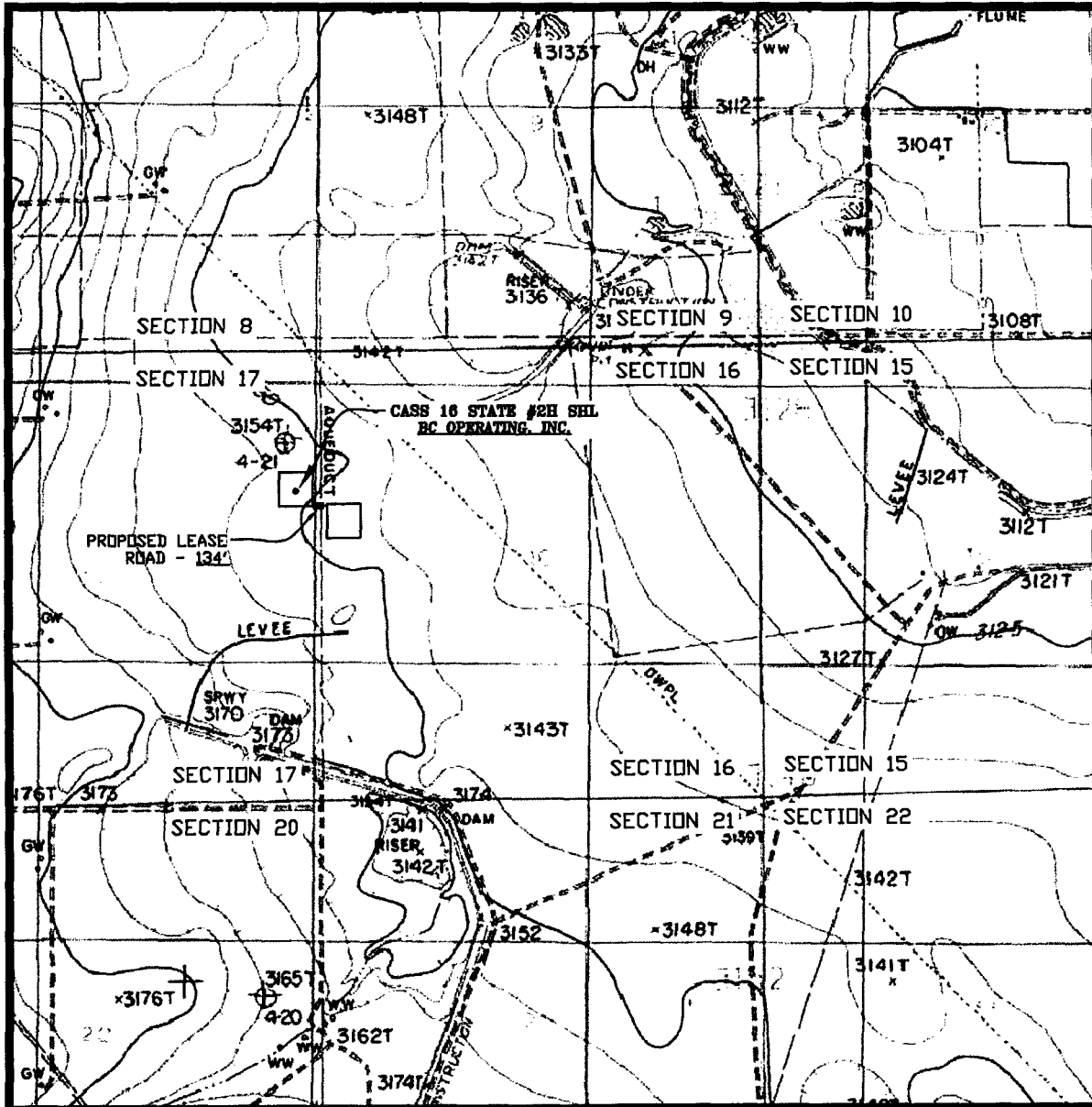
SCALE: 1" = 100'

JUNE 19, 2017



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# WELL PAD LOCATION VERIFICATION MAP



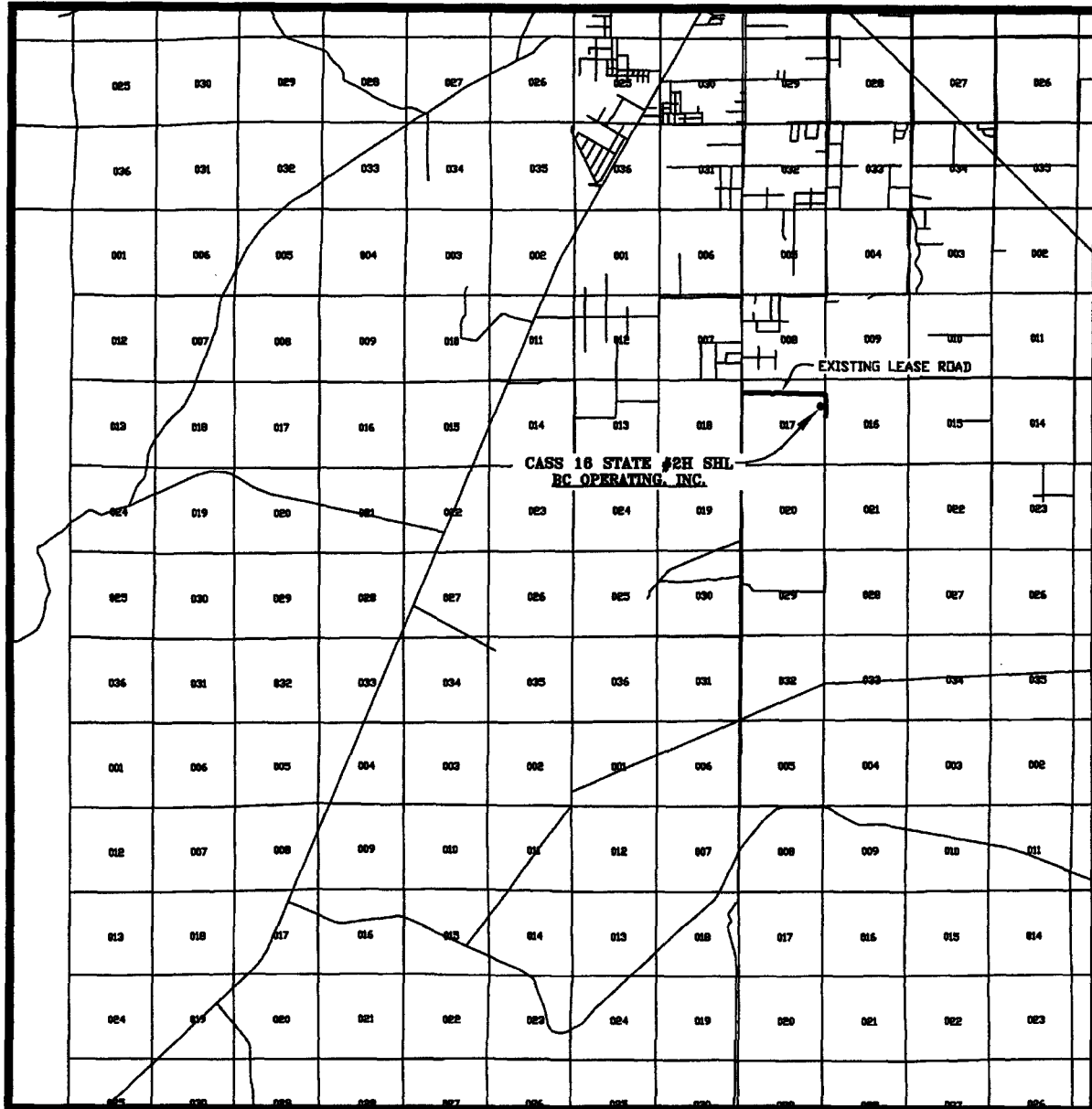
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 LEASE: CASS 16 STATE  
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SCALE: 1" = 2000'  
 CONTOUR INTERVAL = 20'

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# EXISTING ACCESS ROAD VICINITY MAP

CASS 16 STATE #2H  
1649' FNL & 315' FEL  
SEC. 17 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  
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JOB No. R3751\_001