

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

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

Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-015-43869
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>E</u> : 1983 feet from the <u>NORTH</u> line and <u>126</u> feet from the <u>WEST</u> line Section <u>16</u> Township <u>23S</u> Range <u>27E</u> NMPM <u>EDDY</u> County		8. Well Number <u>3H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3160' GL		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: 1983' FNL & 126' FWL

TO: 1988' FNL & 256' FWL

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: Raymond R. Padany TITLE Geologist DATE 6-29-17

Conditions of Approval (if any):

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

¹⁰ 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

¹¹ 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

¹² Dedicated Acres 320.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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>SECTION 8 SECTION 17</p>		<p>SECTION 9 SECTION 16</p>		<p>SECTION 10 SECTION 15</p>	
<p>1988' FNL 1983' FVL 330' 256'</p>		<p>330' 330'</p>		<p>1983' FNL 1983' FVL 240'</p>	
<p>FIRST TAKE POINT</p>		<p>PRODUCING AREA</p>		<p>LAST TAKE POINT</p>	
<p>SHL</p>		<p></p>		<p>BHL</p>	
<p>SURFACE HOLE LOCATION 1988' FNL 256' FVL NAD 83, SPCS NM EAST X:581682.64' / Y:475336.18' LAT:32.30670467N / LDM:104.20274618W NAD 27, SPCS NM EAST X:540500.33' / Y:475277.35' LAT:32.30658574N / LDM:104.20224620W</p>		<p>LAST TAKE POINT 1983' FNL 330' FEL NAD 83, SPCS NM EAST X:586381.86' / Y:475491.88' LAT:32.30711602N / LDM:104.18753535V NAD 27, SPCS NM EAST X:545198.92' / Y:475432.98' LAT:32.30699687N / LDM:104.18703593V</p>			
<p>FIRST TAKE POINT 1983' FNL 330' FVL NAD 83, SPCS NM EAST X:581756.23' / Y:475342.92' LAT:32.30678297N / LDM:104.20250798W NAD 27, SPCS NM EAST X:540574.12' / Y:475284.08' LAT:32.30668404N / LDM:104.20200801W</p>		<p>BOTTOM HOLE LOCATION 1983' FNL 240' FEL NAD 83, SPCS NM EAST X:586471.85' / Y:475494.77' LAT:32.30712363N / LDM:104.18724405V NAD 27, SPCS NM EAST X:545289.68' / Y:475435.87' LAT:32.30700450N / LDM:104.18674464V</p>			
<p>CORNER COORDINATES 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: 581420.04'</p>		<p>CORNER COORDINATES NAD 27, SPCS NM EAST A - Y: 477257.62' / X: 540238.91' B - Y: 477427.41' / X: 545525.10' C - Y: 474714.11' / X: 545531.33' D - Y: 474602.50' / X: 540245.92'</p>		<p>SECTION 15 SECTION 22</p>	
<p>SECTION 17 SECTION 20</p>		<p>SECTION 16 SECTION 21</p>		<p>SECTION 15 SECTION 22</p>	

¹⁷ OPERATOR CERTIFICATION
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.

Signature: *Sarah Presley* Date: 6-22-17

SARAH PRESLEY
Printed Name

SPRESLEY@BCOPERATING.COM
E-mail Address

¹⁸ 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.

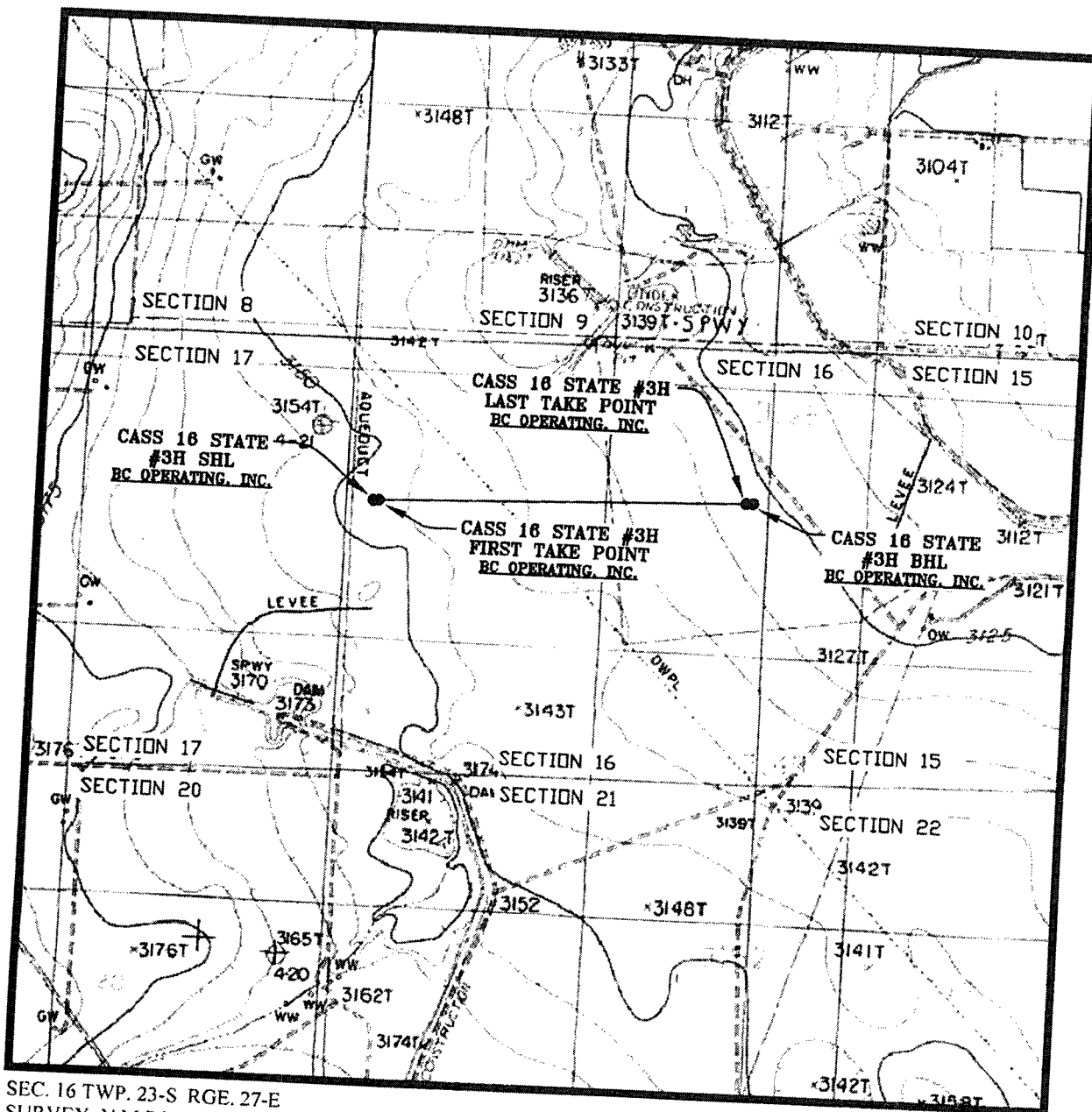
JUNE 19, 2017
Date of Survey

Signature and Seal of Professional Surveyor: *Lloyd P. Short*

CERTIFICATE NUMBER
21653

LLOYD P. SHORT
Professional Surveyor

LOCATION VERIFICATION MAP

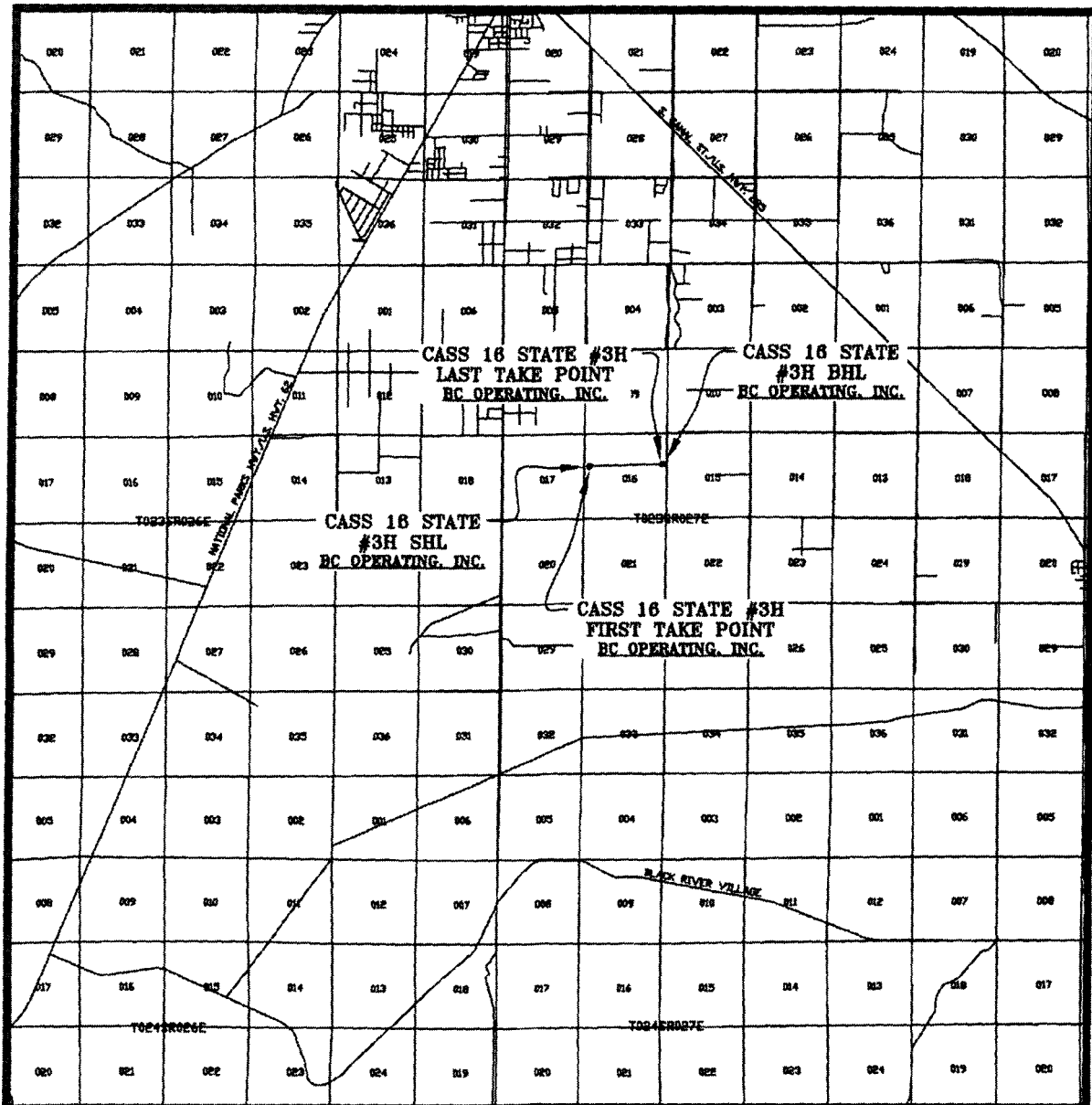


SEC. 16 TWP. 23-S RGE. 27-E
SURVEY: N.M.P.M.
COUNTY: EDDY
DESCRIPTION: 1988' FNL & 256' FWL
ELEVATION: 3160'
OPERATOR: B.C. OPERATING, INC.
LEASE: CASS 16 STATE
U.S.G.S. TOPOGRAPHIC MAP: OTIS, N.M.

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_002

VICINITY MAP



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

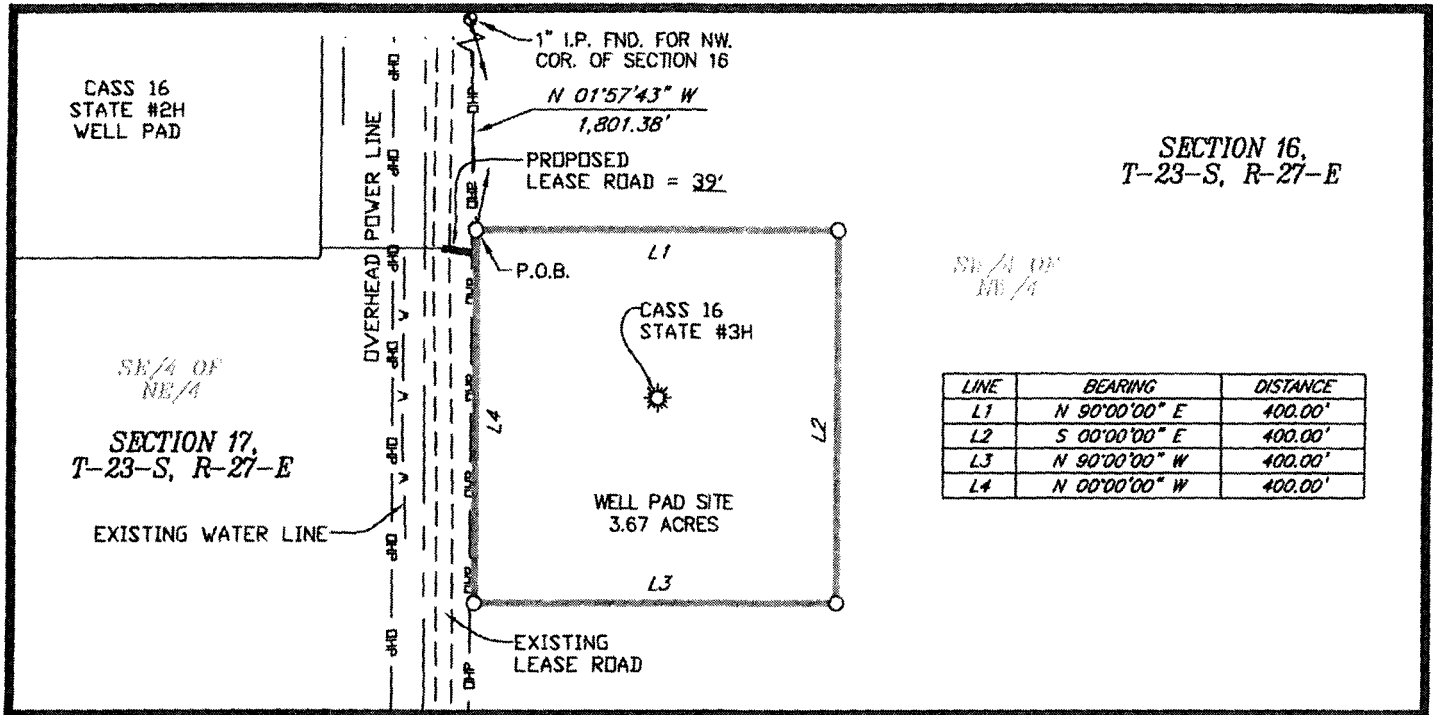
SCALE: 1" = 2 MILES

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



SE/4 OF
NE/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.

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.)



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

CASS 16 STATE #3H WELL PAD SURFACE TOTALS		LEGEND		P.O.B. POINT OF BEGINNING		R3751_002		2 06/12/2017		PAD RE-LOCATED		DEF	LPS
FEET	1,152.38'	---	PROP. LEASE RD.	---	---	---	---	REV.	DATE	DESCRIPTION		BY	CHKD
RDDS	69.84	---	LOT LINE	---	---	---	---	SHEET 4 OF 7		DRAWN BY: DEF		DATE: 08/24/2016	
ACRES	1.90	---	SURFACE SITE EDGE	---	---	---	---	CHECKED BY: LPS		DATE: 08/24/2016		1309 LOUISVILLE AVE. MONROE, LA 71201 (318) 323-6900 FAX (318) 362-0064	
		---	EXIST. PIPELINE	---	---	---	---						
		---	ARC LIMITS	---	---	---	---						
		---	FENCE	---	---	---	---						
		---	SECTION LINE	---	---	---	---						
		---	OVERHEAD POWER	---	---	---	---						
		---	MONUMENT	---	---	---	---						
		---	POWER POLE	---	---	---	---						
		---	QUARTER SPLIT	---	---	---	---						

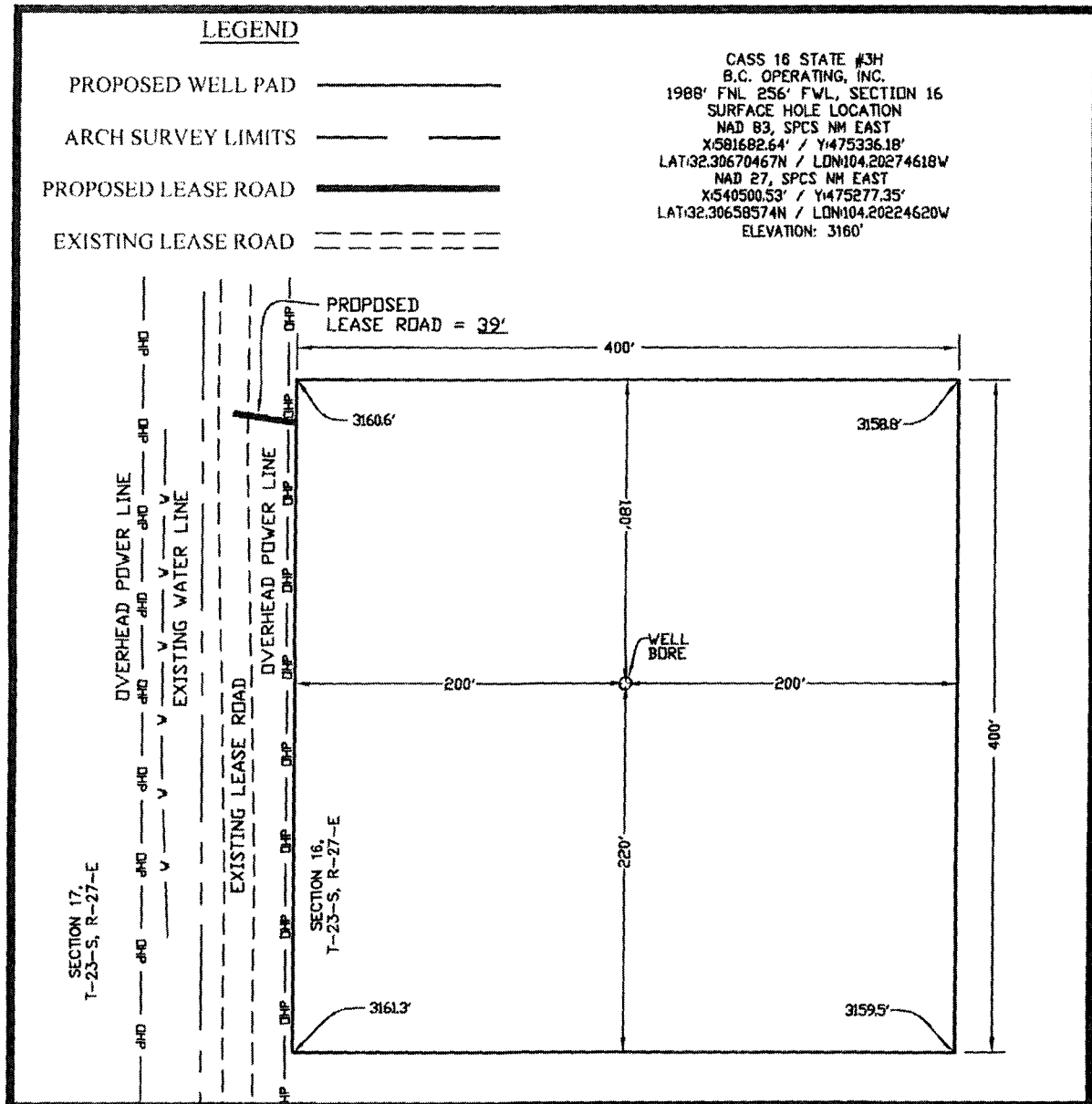
WELL PAD TOPO

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

SURVEY: N.M.P.M.

COUNTY: EDDY

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



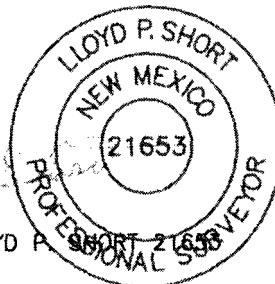
DIRECTIONS TO LOCATION:

FROM THE INTERSECTION OF U.S. HIGHWAY 62/WEST GREENE STREET AND U.S. 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 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



SCALE: 1" = 100'

PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-8900 OFFICE
JOB No. R3751_002

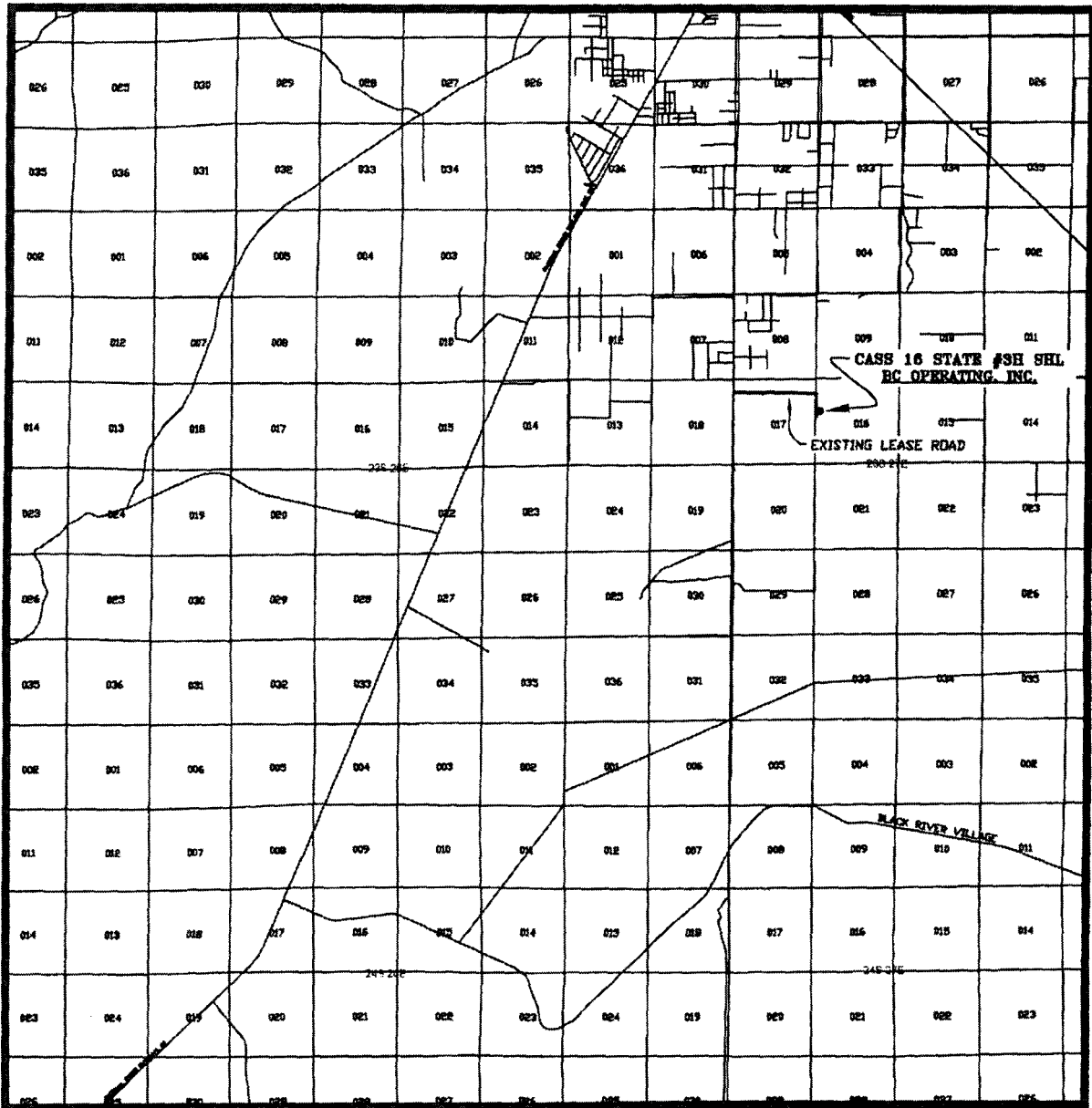
[illegible]

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

PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-6900 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. R3761_002