

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

FEB 27 2017

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-43644	² Pool Code 53800	³ Pool Name SAND DUNES, BONE SPRING
⁴ Property Code 317457	⁵ Property Name BLUE QUAIL 7 FEDERAL COM	⁶ Well Number 2H
⁷ OGRID No. 160825	⁸ Operator Name B.C. OPERATING, INC.	⁹ Elevation 3533'

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
0	6	T23S	R32E		240	SOUTH	1980'	EAST	LEA

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
0	7	T23S	R32E		240	SOUTH	1980'	EAST	LEA

¹² Dedicated Acres 160.00	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.

SECTION 1 SECTION 12 T23S-R32E	SECTION 6 SECTION 7 SURFACE HOLE LOCATION 240' FSL 1980' FEL, SECTION 6 NAD 83, SPCS NM EAST Y: 483222.55 / X: 733368.06 LAT: 32.32691936N / LDN103.71164533V NAD 27, SPCS NM EAST Y: 483162.69 / X: 692185.06 LAT: 32.32679635N / LDN103.7115936V FIRST TAKE POINT 330' FSL 1980' FEL NAD 83, SPCS NM EAST Y: 482652.44 / X: 733372.88 LAT: 32.32535221N / LDN103.71164042V NAD 27, SPCS NM EAST Y: 482592.60 / X: 692189.87 LAT: 32.32529920N / LDN103.7115451V LAST TAKE POINT 330' FSL 1980' FEL NAD 83, SPCS NM EAST Y: 478032.54 / X: 733403.21 LAT: 32.31265300N / LDN103.71162900V NAD 27, SPCS NM EAST Y: 477972.82 / X: 692220.07 LAT: 32.31252992N / LDN103.71143578V BOTTOM HOLE LOCATION 240' FSL 1980' FEL NAD 83, SPCS NM EAST Y: 477942.54 / X: 733403.61 LAT: 32.31240561N / LDN103.71162940V NAD 27, SPCS NM EAST Y: 477882.83 / X: 692220.46 LAT: 32.31228253N / LDN103.71143999V	SECTION 5 SECTION 8 CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 482974.63 / X: 732707.98 B - Y: 482990.19 / X: 734028.93 C - Y: 477769.73 / X: 734067.56 D - Y: 477695.37 / X: 732744.82 NAD 27, SPCS NM EAST A - Y: 482914.78 / X: 691524.98 B - Y: 482930.34 / X: 692845.93 C - Y: 477650.02 / X: 692884.41 D - Y: 477635.66 / X: 691561.67	SECTION 4 SECTION 9
	SECTION 7 SECTION 8	SECTION 5 SECTION 8	
	SECTION 7 SECTION 8	SECTION 5 SECTION 8	
	SECTION 7 SECTION 8	SECTION 5 SECTION 8	

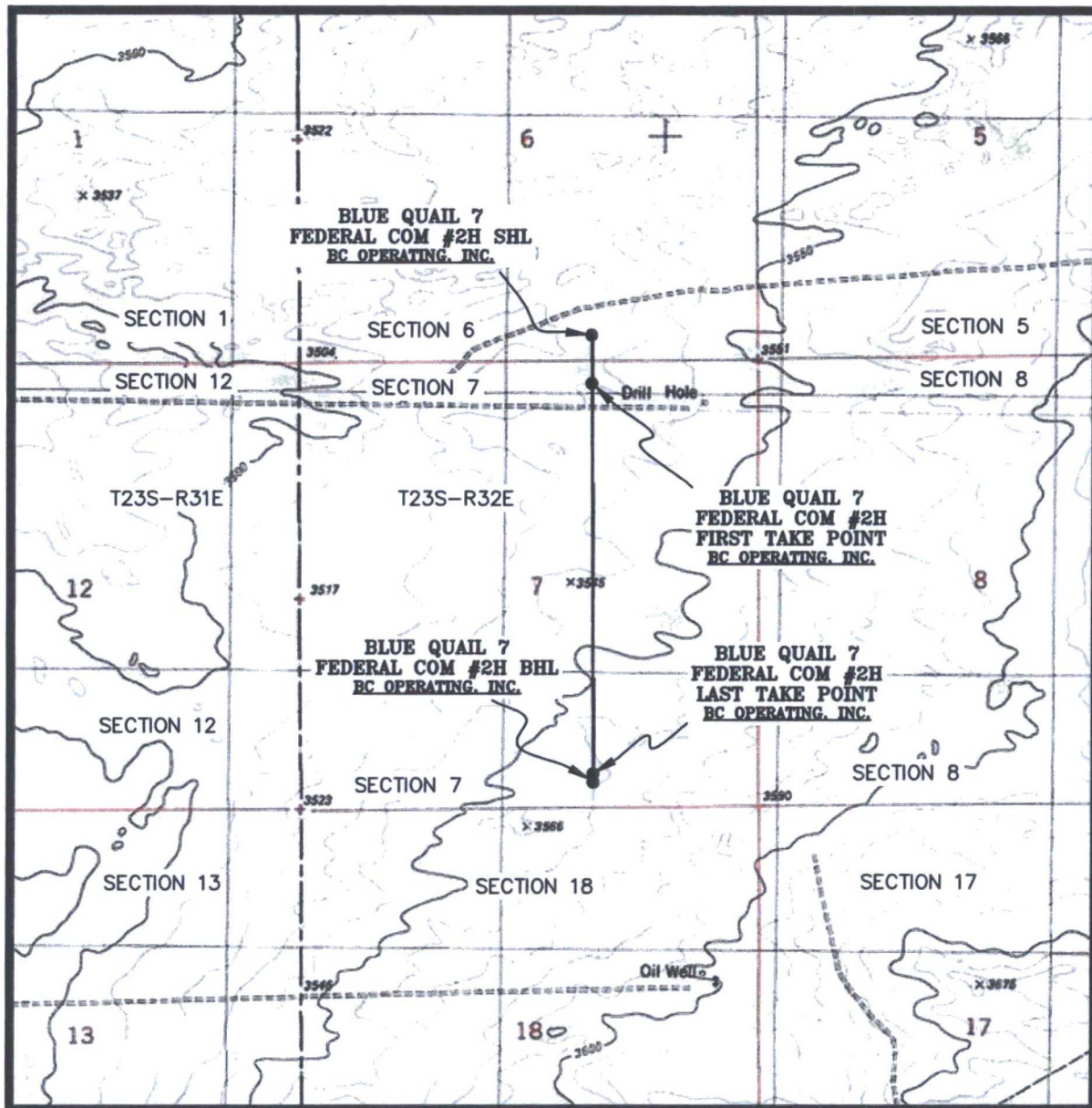
¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to 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: Pam Stevens Date: 4/15/15
Printed Name: Pam Stevens
E-mail Address: pstevens@bcoperating.com

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.

APRIL 09, 2015
Date of Survey
Signature and Seal of Professional Surveyor: Lloyd P. Short
Certificate Number: LLOYD P. SHORT 21653

LOCATION VERIFICATION MAP

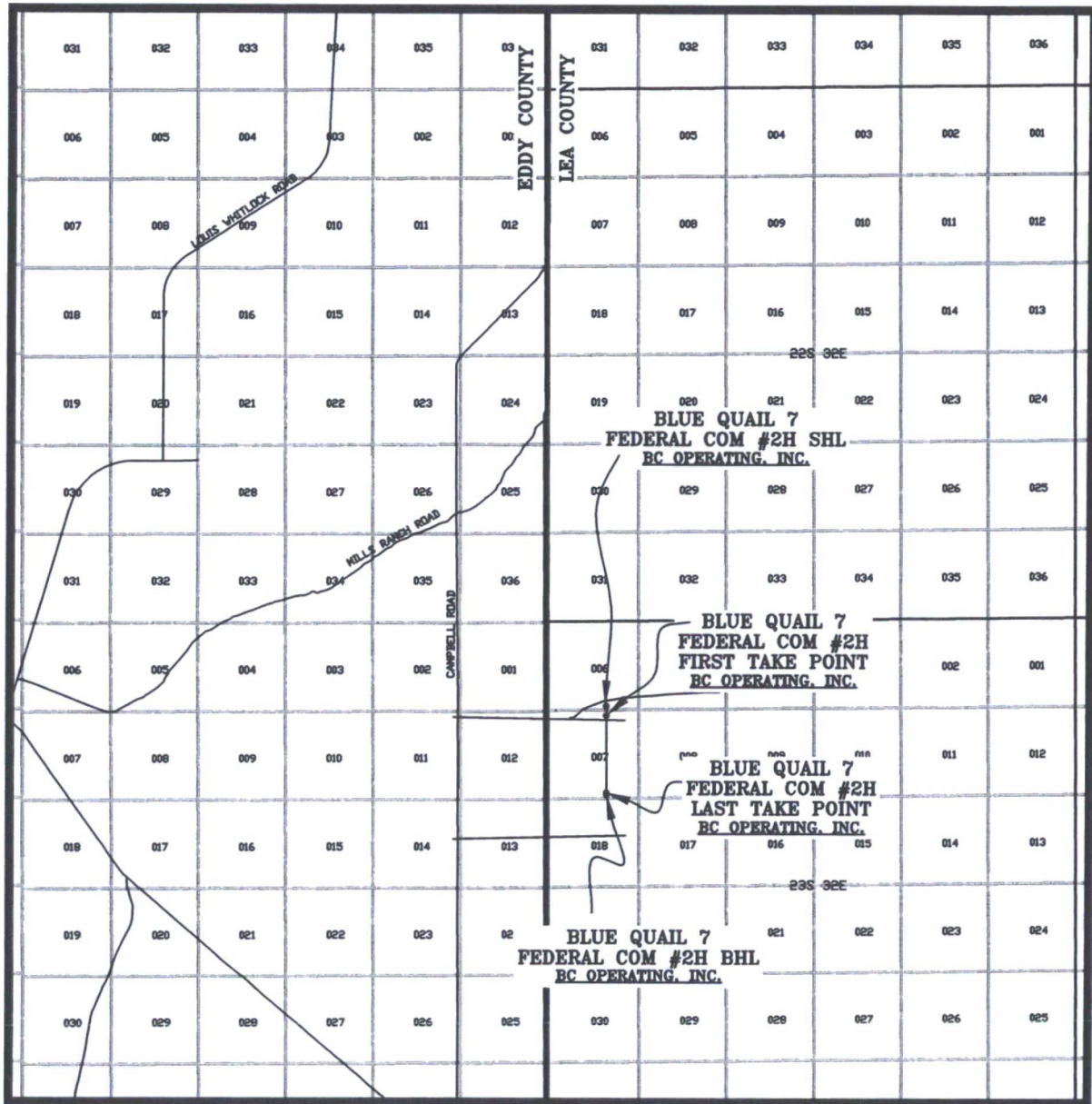


SEC. 6 TWP. 23-S RGE. 32-E
 SURVEY: N.M.P.M.
 COUNTY: LEA
 DESCRIPTION: 240' FSL & 1980' FEL
 ELEVATION: 3533'
 OPERATOR: B.C. OPERATING, INC.
 LEASE: BLUE QUAIL 7 FEDERAL COM
 U.S.G.S. TOPOGRAPHIC MAP: BOOTLEG RIDGE, N.M.

SCALE: 1" = 2000'
 CONTOUR INTERVAL = 10'

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
 318-323-8900 OFFICE
 JOB No. R3455_002

VICINITY MAP



SEC. 6 TWP. 23-S RGE. 32-E
 SURVEY: N.M.P.M.
 COUNTY: LEA
 DESCRIPTION: 240' FSL & 1980' FEL
 ELEVATION: 3533'
 OPERATOR: B.C. OPERATING, INC.
 LEASE: BLUE QUAIL 7 FEDERAL COM
 U.S.G.S. TOPOGRAPHIC MAP: BOOTLEG RIDGE, N.M.

SCALE: 1" = 2 MILES

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
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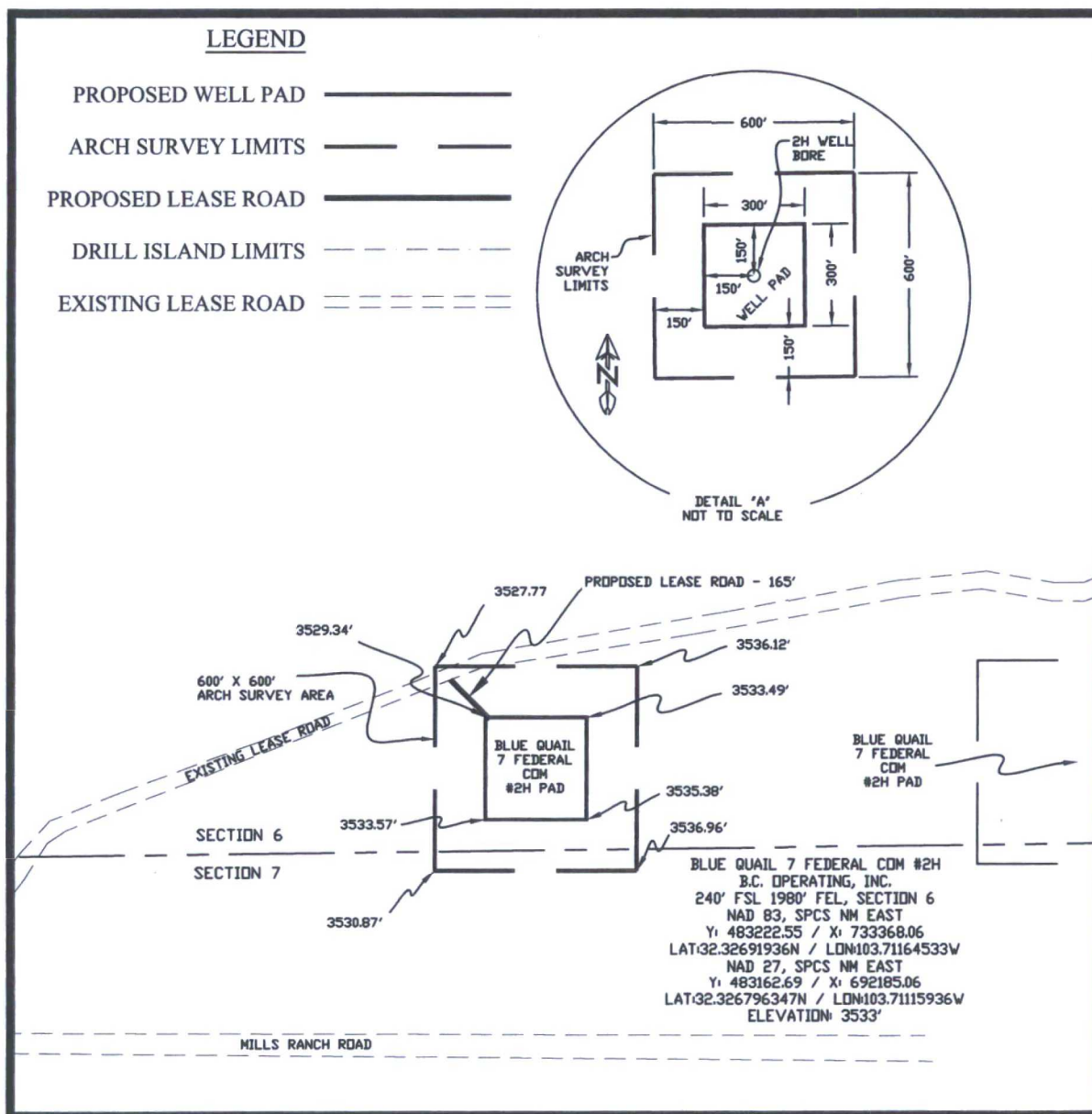
WELL PAD TOPO

SEC. 6 TWP. 23-S RGE. 32-E

SURVEY: N.M.P.M.

COUNTY: LEA

U.S.G.S. TOPOGRAPHIC MAP: BOOTLEG RIDGE, N.M.



NOTE:

SEE DETAIL "A" FOR WELL PAD AND
ARCH SURVEY LIMITS DIMENSIONS.

DIRECTIONS TO LOCATION:

FROM THE INTERSECTION OF N. CANAL ST. AND GREENE ST. IN CARLSBAD, NEW MEXICO,
HEAD EAST ON GREENE ST. FOR 2.5 MILES. THEN, TAKE RIGHT ONTO REFINERY ROAD AND
TRAVEL 12.5 MILES. TURNING LEFT AT THIS POINT ONTO NEW MEXICO STATE HIGHWAY 31,
TRAVELING 2.4 MILES, TO NEW MEXICO STATE HIGHWAY 128 EAST. TURN RIGHT ONTO NEW
MEXICO STATE HIGHWAY 128 EAST AND TRAVEL FOR 17.8 MILES, TAKING A LEFT ONTO RED
ROAD. TRAVEL DOWN RED ROAD 5.1 MILES, TURNING RIGHT ONTO MILLS RANCH ROAD, GO 1.1
MILES TO AN UNNAMED LEASE ROAD, TURN LEFT APPROXIMATELY 1000' DOWN THE
UNNAMED ACCESS ROAD AND APPROXIMATELY 165' TO THE RIGHT IS THE PROPOSED
LOCATION FOR THE BLUE QUAIL 7 FEDERAL COM 2H WELL PAD

250' 0' 250' 500'
SCALE: 1" = 500'

PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-6900 OFFICE
JOB No. R3455_002

WELL PAD LAYOUT DIAGRAM

SEC. 6 TWP. 23-S RGE. 32-E

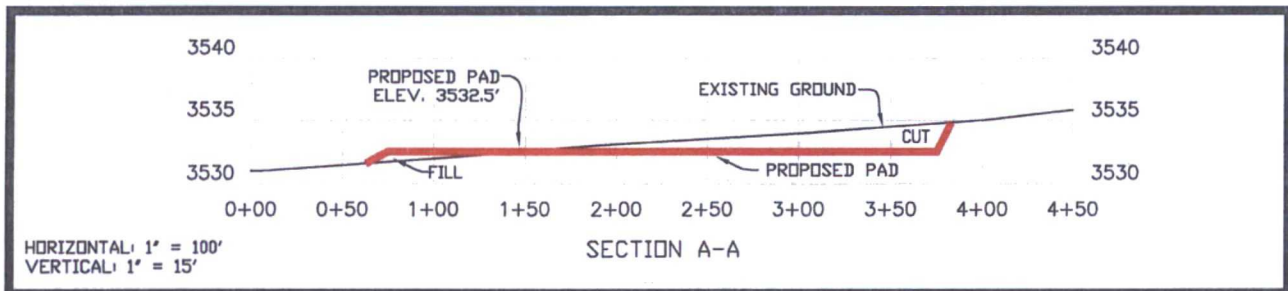
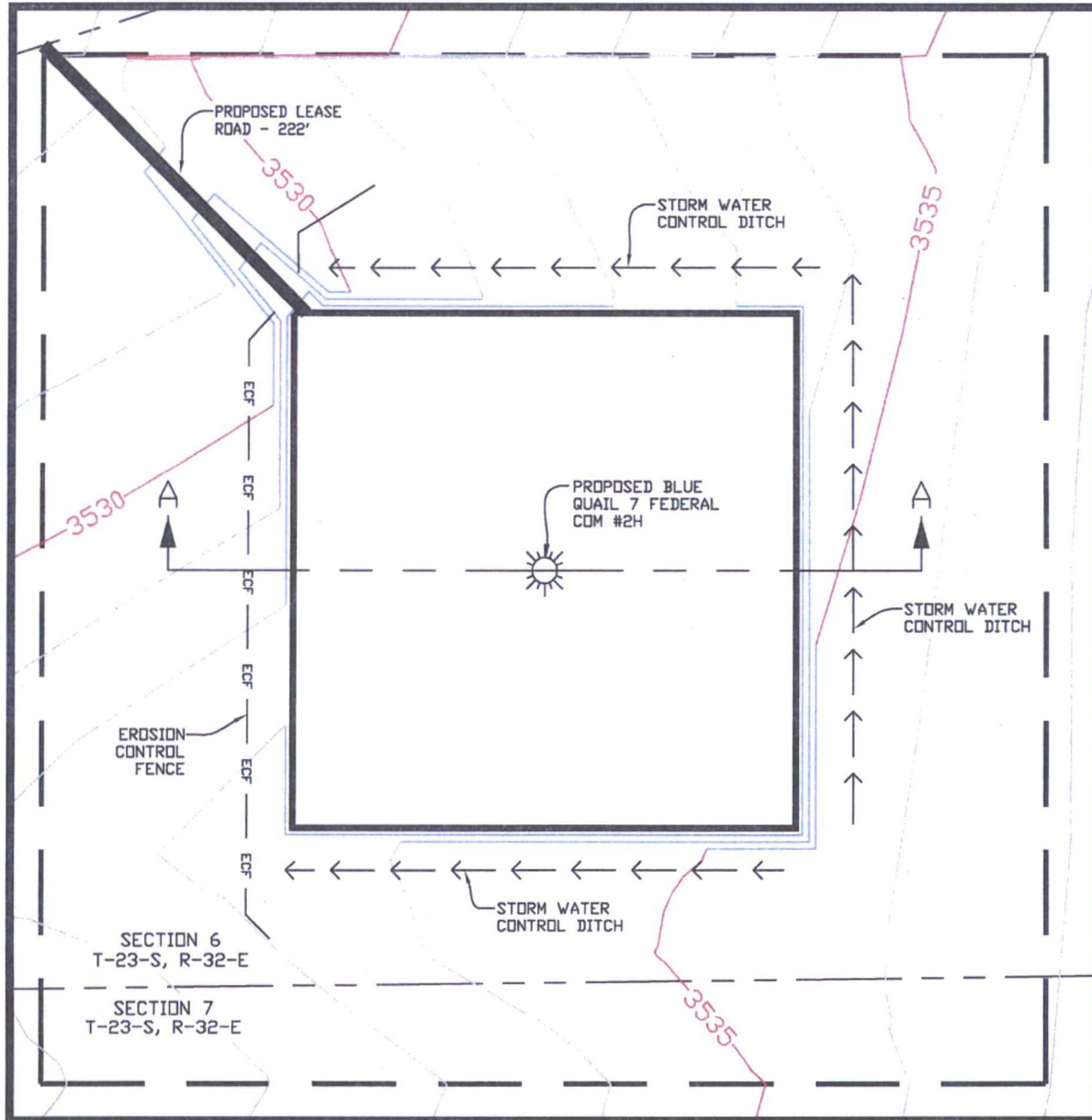
SURVEY: N.M.P.M.

COUNTY: LEA

U.S.G.S. TOPOGRAPHIC MAP: BOOTLEG RIDGE, N.M.

BLUE QUAIL 7 FEDERAL #2H
B.C. OPERATING, INC.
240' FSL 1980' FEL
NAD 83, SPCS NM EAST
Y: 483222.55 / X: 733368.06
LAT:32.32691936N / LON:103.71164533W
NAD 27, SPCS NM EAST
Y: 483162.69 / X: 692185.06
LAT:32.32679635N / LON:103.71115936W
ELEVATION: 3533'

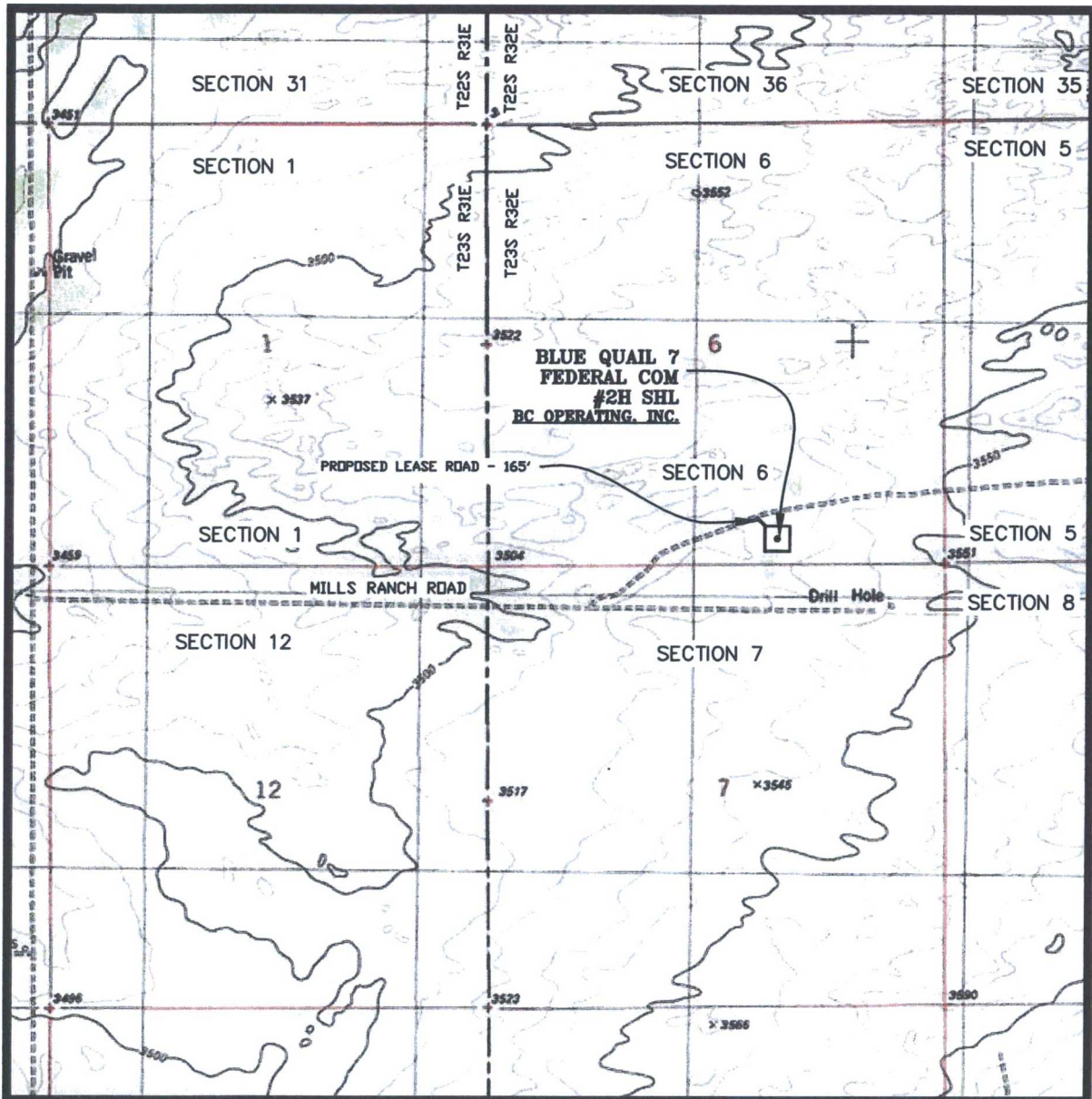
50' 0' 50' 100'
SCALE: 1" = 100'



LEGEND	
PROPOSED WELL PAD	PROPOSED CONTOUR LINES
ARCH SURVEY LIMITS	EROSION CONTROL FENCE
PROPOSED LEASE ROAD	STORM WATER CONTROL DITCH
EXISTING CONTOUR LINES	EXISTING PIPELINE

PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-8900 OFFICE
JOB No. R3455_003

WELL PAD LOCATION VERIFICATION MAP



SEC. 6 TWP. 23 S RGE. 32 E
SURVEY: N.M.P.M.
COUNTY: LEA
DESCRIPTION: 240' FSL & 1680' FWL
ELEVATION: 3533'
OPERATOR: B.C. OPERATING, INC.
LEASE: BLUE QUAIL 7 FEDERAL COM
U.S.G.S. TOPOGRAPHIC MAP: BOOTLEG RIDGE, N.M.

SCALE: 1" = 2000'
CONTOUR INTERVAL = 10'

PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-6900 OFFICE
JOB No. R3455_002

EXISTING ACCESS ROAD VICINITY MAP

BLUE QUAIL 7 FEDERAL COM #2H

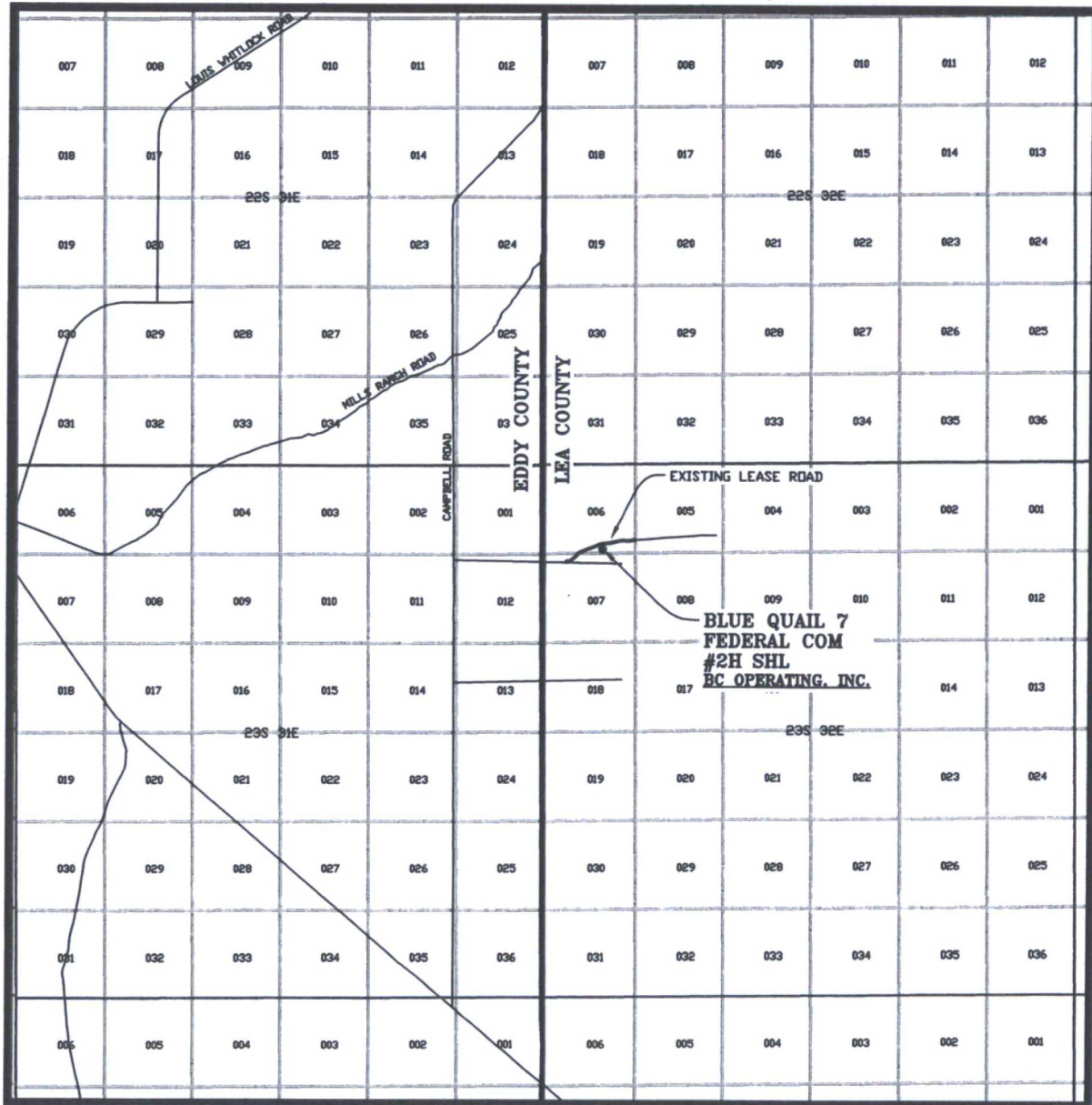
240' FSL & 1980' FEL

SEC. 6 TWP. 23-S RGE. 32-E

SURVEY: N.M.P.M.

COUNTY: LEA

U.S.G.S. TOPOGRAPHIC MAP: BOOTLEG RIDGE, N.M.



SCALE: 1" = 2 MILES

PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-6900 OFFICE
JOB No. R3455_002

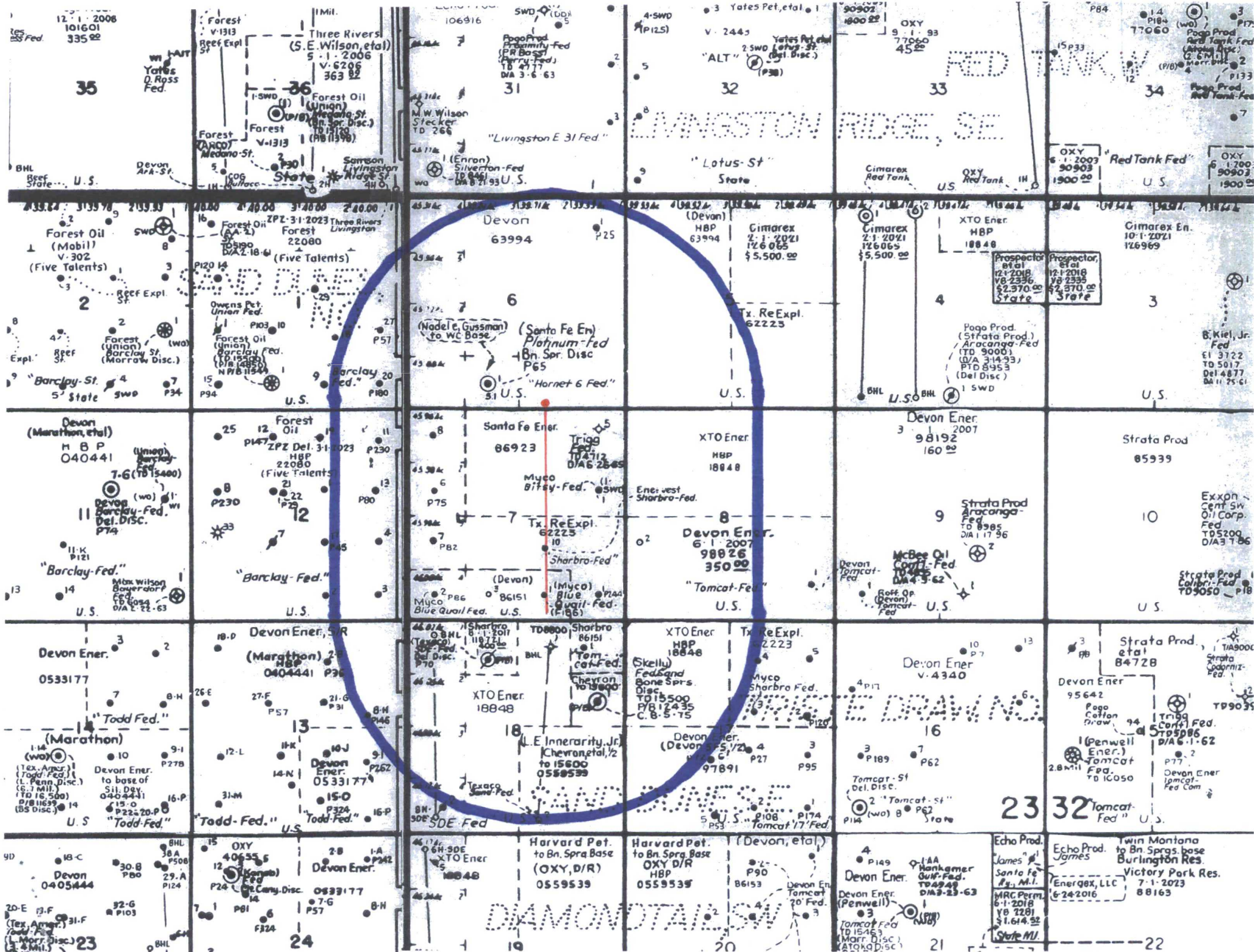


EXHIBIT "A"

NM-LE-0001.00000
LEA COUNTY, NM
BLUE QUAIL 7 FEDERAL COM #2H
PROPOSED LEASE ROAD
B.C. OPERATING, INC.

SHEET 1 OF 2

FIELD NOTES DESCRIBING

The centerline of a 20 foot wide proposed lease road easement, being 0.10 acres of land. Said easement being located in Section 6, Township 23 South, Range 32 East, New Mexico Principal Meridian, Lea County, New Mexico.

Being more particularly described as lying 10 feet on each side of the following described centerline:

BEGINNING at a point from which a 2 inch iron pipe with a 2 inch GLO cap found for the Southeast corner of Section 6, bears S 80°12'13" E a distance of 2,155.76 feet.

THENCE continue crossing said Section 6 the following course and distance:

N 45°26'48" W a distance of 221.58 feet to the *POINT OF TERMINATION* in the centerline of an existing lease road, from which a 1 inch iron pipe with a 2 inch GLO cap found for the South quarter corner of said Section 6, Township 23 South, Range 32 East, bears S 33°01'21" W a distance of 660.00 feet.

The total length of the proposed lease road easement in said Section 6 shall be 221.58 feet (13.43 rods), and shall contain 0.10 acres of land.

The edges of both the permanent easement shall be parallel with the centerline of the easement until reaching the boundaries of the subject tract 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 LEA

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.

PRELIMINARY
THIS DOCUMENT IS NOT TO BE USED FOR
CONSTRUCTION, BIDDING, RECORDATION,
CONVEYANCE, SALE OR THE BASIS FOR THE
ISSUANCE OF A PERMIT.

R-SQUARED GLOBAL, LLC
PROJECT NO. R3455_003

Modification in any way of the foregoing description terminates liability of Surveyor.

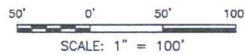
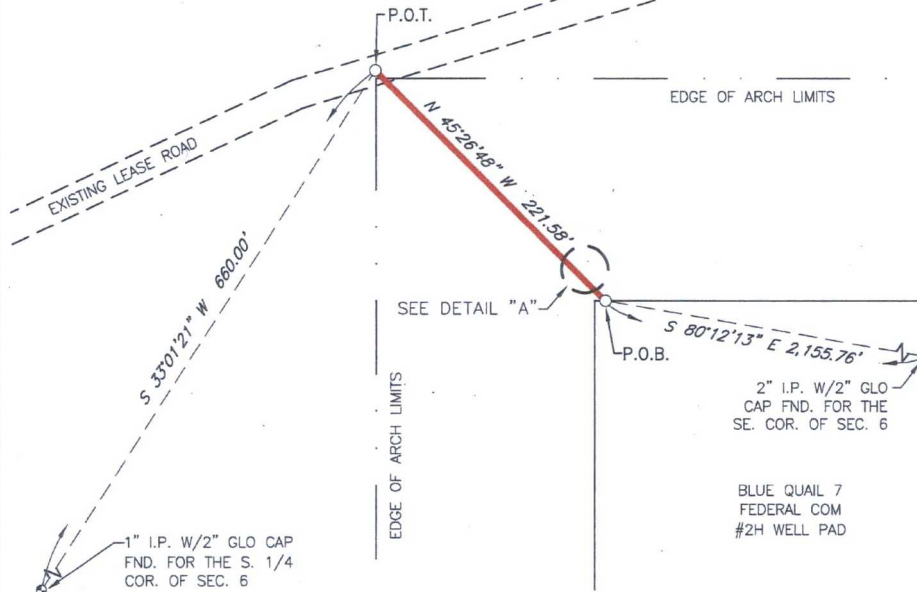


EXHIBIT "A"
LEA COUNTY, NEW MEXICO
SECTION 6, T-23-S, R-32-E, N.M.P.M.
BLUE QUAIL 7 FEDERAL COM #2H
PROPOSED LEASE ROAD
CERTIFICATE OF SURVEY TO ACCOMPANY
LEGAL DESCRIPTION FOR EASEMENT

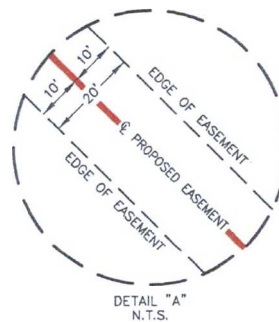


E EASEMENT TOTAL
 IN SECTION 6
 FOOTAGE = 221.58'
 RODS = 13.43
 EASEMENT AC. = 0.10

NM-LE-0001.00000
 BUREAU OF LAND
 MANAGEMENT



PRELIMINARY
 THIS DOCUMENT IS NOT TO BE USED FOR
 CONSTRUCTION, BIDDING, RECORDATION,
 CONVEYANCE, SALE OR THE BASIS FOR THE
 ISSUANCE OF A PERMIT.



CERTIFICATION
 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.

NOTE
 THE EDGES OF THE PERMANENT EASEMENT SHALL BE
 PARALLEL WITH THE CENTERLINE OF THE EASEMENT
 UNTIL REACHING THE BOUNDARIES OF THE SUBJECT
 TRACT OF LAND.

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	P.O.T. POINT OF TERMINATION	
---	EXISTING ROAD	---	EDGE OF EASEMENT
---	LOT LINE	---x---x---	FENCE
---	E EASEMENT	---	SECTION LINE
--- --- --- ---	EXIST. PIPELINE	---OHP---	OVERHEAD POWER

1309 LOUISVILLE AVE.
 MONROE, LA 71201



(318) 323-6900
 FAX (318) 362-0064

BC OPERATING, INC.

PLAT FOR A PROPOSED LEASE ROAD CROSSING THE
 PROPERTY OF

BUREAU OF LAND MANAGEMENT
 LEA COUNTY, NEW MEXICO

SHEET 2 OF 2	JOB NO.: R3455_003
DRAWN BY: DEF	DWG. NO.
DATE: 01/12/2017	R3455_003-NM-LE-0001.00000
CHECKED BY: LPS	

REV.	DATE	DESCRIPTION	BY	CHKD
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