

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

HOBBS OCD
FEB 27 2017
RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-43643	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 1H
⁷ OGRID No. 160825	⁸ Operator Name B.C. OPERATING, INC.	⁹ Elevation 3558

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
P	6	T23S	R32E		240'	SOUTH	360	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

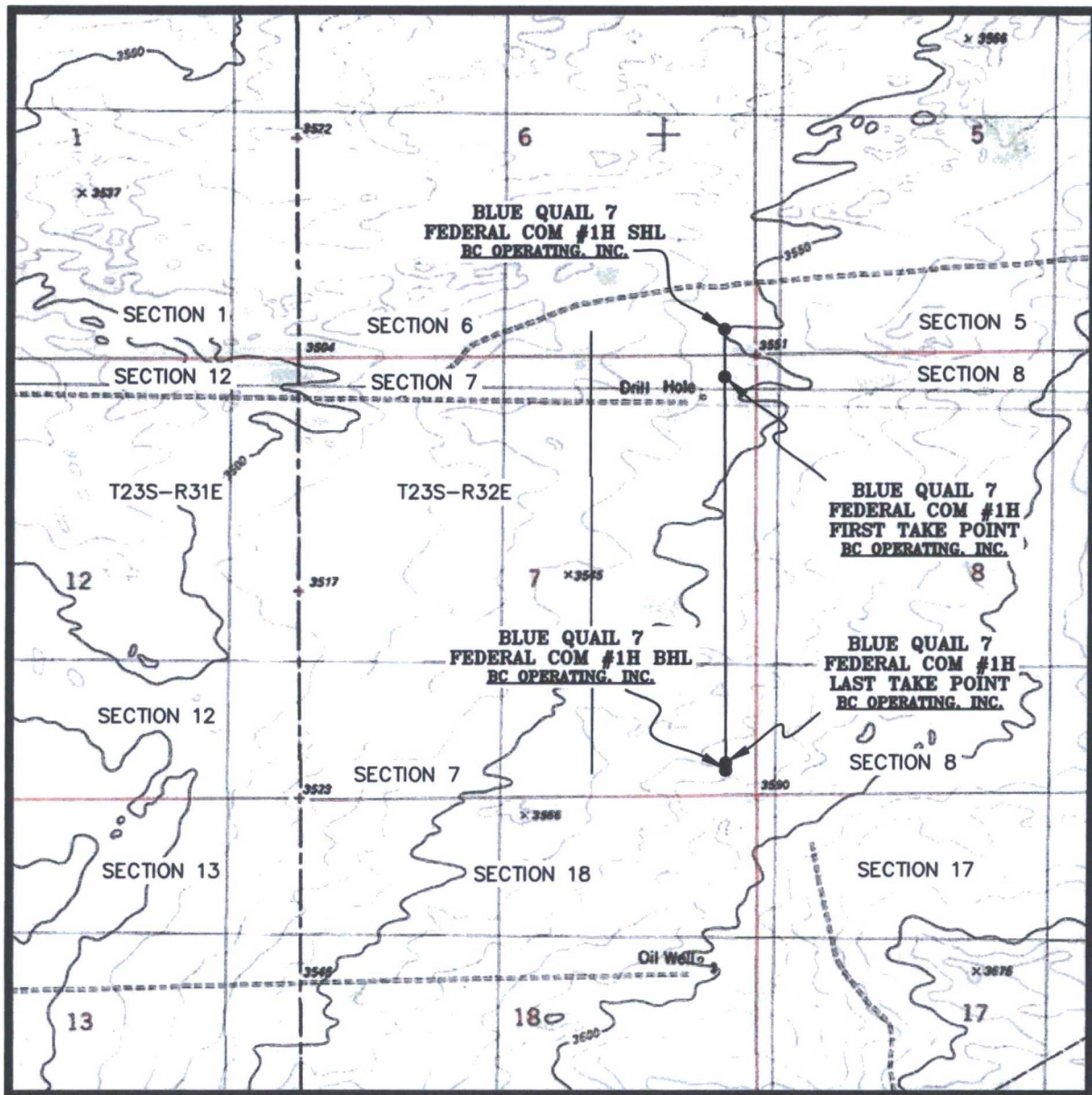
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	7	T23S	R32E		240'	SOUTH	360	EAST	LEA

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.

¹⁶ SECTION 1 SECTION 12 T23S-R31E T23S-R32E		SECTION 6 SECTION 7 SURFACE HOLE LOCATION 240' FSL 360' FEL, SECTION 6 NAD 83, SPCS NM EAST Y: 48324137 / X: 734987.47 LATG2.32694515N / LONW03.70640249W NAD 27, SPCS NM EAST Y: 48318131 / X: 693804.47 LATG2.32682212N / LONW03.70591665V FIRST TAKE POINT 330' FSL 360' FEL NAD 83, SPCS NM EAST Y: 48267152 / X: 734992.78 LATG2.32537873N / LONW03.70639610V NAD 27, SPCS NM EAST Y: 48261168 / X: 693809.76 LATG2.32525369N / LONW03.70591032V LAST TAKE POINT 330' FSL 360' FEL NAD 83, SPCS NM EAST Y: 47805013 / X: 735023.15 LATG2.31267541N / LONW03.70638530V NAD 27, SPCS NM EAST Y: 477799.41 / X: 693848.00 LATG2.31255231N / LONW03.70590001V BOTTOM HOLE LOCATION 240' FSL 360' FEL NAD 83, SPCS NM EAST Y: 47796013 / X: 735023.55 LATG2.31246802N / LONW03.70638571V NAD 27, SPCS NM EAST Y: 477900.42 / X: 693848.40 LATG2.31230492N / LONW03.70589653V LAST TAKE POINT 330' FSL 360' FEL NAD 83, SPCS NM EAST Y: 47796013 / X: 735023.55 LATG2.31246802N / LONW03.70638571V NAD 27, SPCS NM EAST Y: 477900.42 / X: 693848.40 LATG2.31230492N / LONW03.70589653V CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 482990.19 / X: 734028.93 B - Y: 483005.76 / X: 735349.88 C - Y: 477724.22 / X: 735384.60 D - Y: 477779.73 / X: 734067.56 CORNER COORDINATES NAD 27, SPCS NM EAST A - Y: 482930.34 / X: 692845.93 B - Y: 482945.91 / X: 694166.87 C - Y: 477664.51 / X: 694201.44 D - Y: 477650.02 / X: 692884.41	SECTION 5 SECTION 8 SECTION 9 PRODUCING AREA 240' 360' 360' 330' 330' 330' 360' 360' 240'	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. Pam Stevens 4/13/15 Signature Date Pam Stevens Printed Name pstevens@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. APRIL 7, 2015 Date of Survey Signature and Seal of Professional Surveyor LLOYD P. SHORT 21653 LLOYD P. SHORT 21653 Certificate Number	

LOCATION VERIFICATION MAP

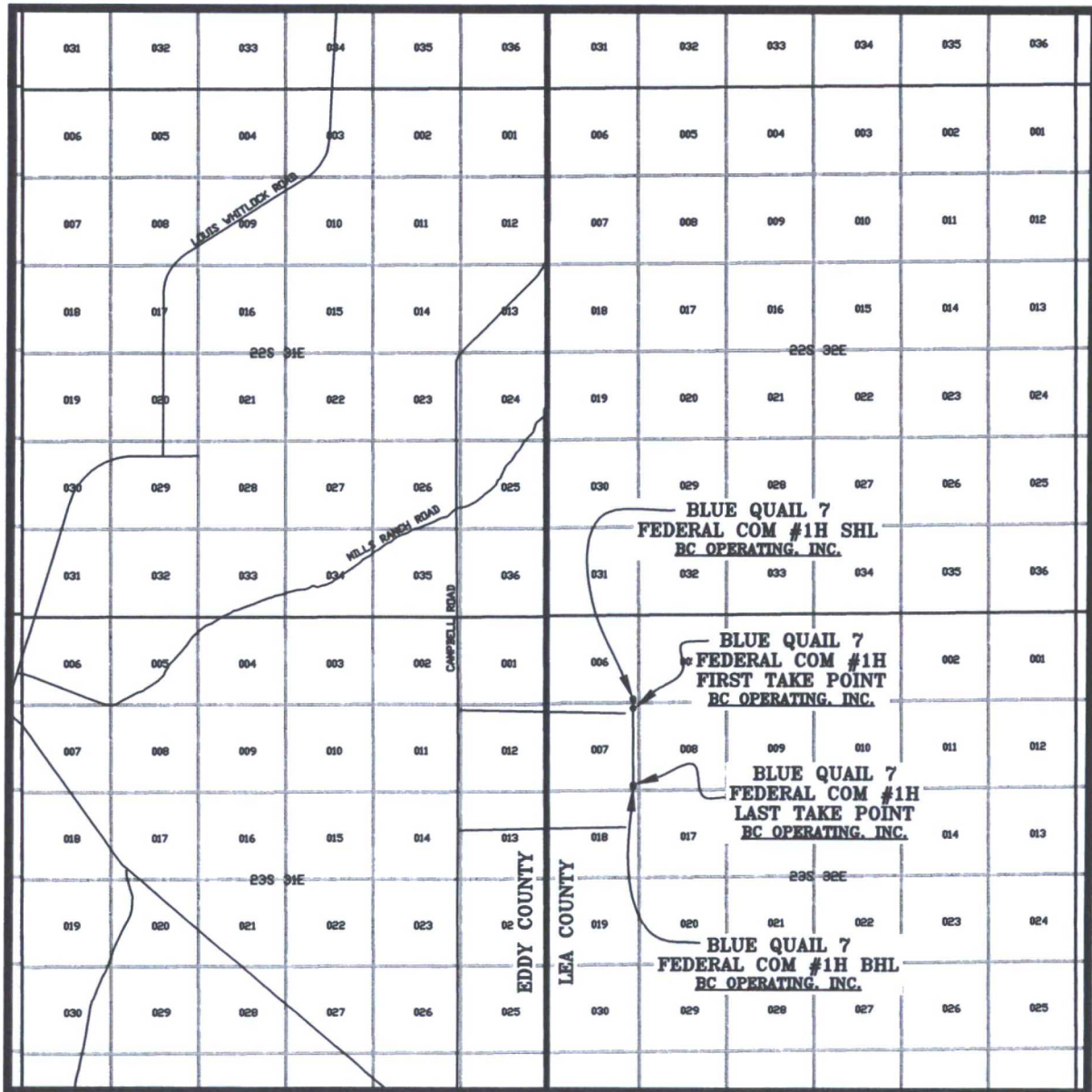


SEC. 6 TWP. 23-S RGE. 32-E
 SURVEY: N.M.P.M.
 COUNTY: LEA
 DESCRIPTION: 240' FSL & 360' FEL
 ELEVATION: 3558'
 OPERATOR: B.C. OPERATING, INC.
 LEASE: BLUE QUAIL 7 FEDERAL COM
 U.S.G.S. TOPOGRAPHIC MAP: BOOTLEG RIDGE, N.M.

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_001

VICINITY MAP



SEC. 6 TWP. 23-S RGE. 32-E
 SURVEY: N.M.P.M.
 COUNTY: LEA
 DESCRIPTION: 240' FSL & 360' FEL
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 LEASE: BLUE QUAIL 7 FEDERAL COM
 U.S.G.S. TOPOGRAPHIC MAP: BOOTLEG RIDGE, N.M.

SCALE: 1" = 2 MILES

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WELL PAD TOPO

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

SURVEY: N.M.P.M.

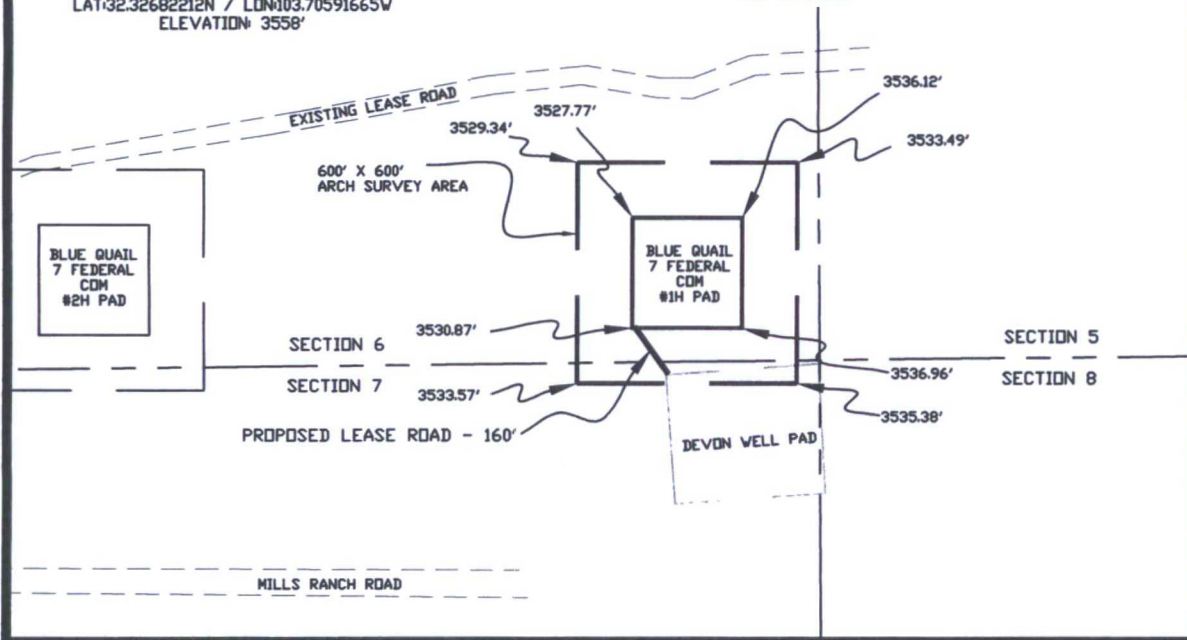
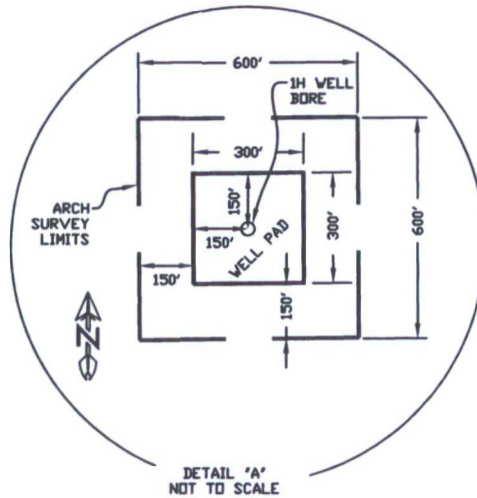
COUNTY: LEA

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

LEGEND

- PROPOSED WELL PAD —————
- ARCH SURVEY LIMITS ————
- PROPOSED LEASE ROAD —————
- DRILL ISLAND LIMITS - - - - -
- EXISTING LEASE ROAD = = = = =

BLUE QUAIL 7 FEDERAL COM #1H
B.C. OPERATING, INC.
SURFACE HOLE LOCATION
240' FSL 360' FEL, SECTION 6
NAD 83, SPCS NM EAST
Y: 483241.37 / X: 734987.47
LAT: 32.32694515N / LON: 103.70640249W
NAD 27, SPCS NM EAST
Y: 483181.51 / X: 693804.47
LAT: 32.32682212N / LON: 103.70591665W
ELEVATION: 3558'



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 1500' DOWN THE UNNAMED ACCESS ROAD AND APPROXIMATELY 200' TO THE RIGHT IS THE PROPOSED LOCATION FOR THE BLUE QUAIL 7 FEDERAL COM 1H WELL PAD

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

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R-SQUARED GLOBAL, LLC
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JOB No. R3455_001

WELL PAD LAYOUT DIAGRAM

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

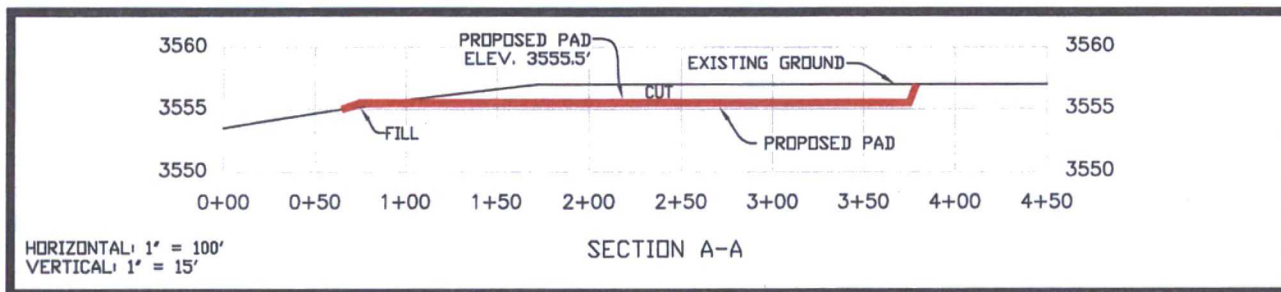
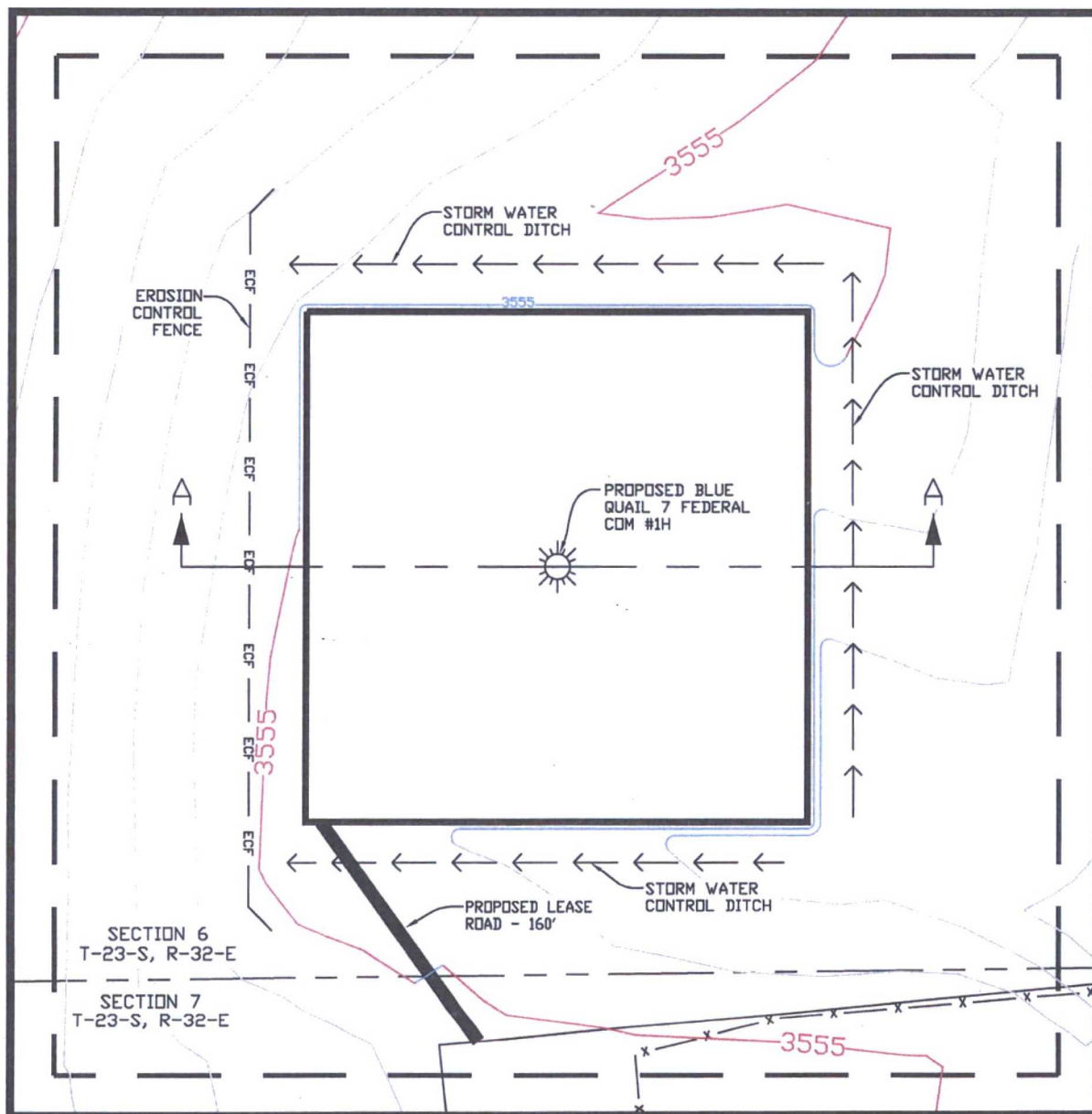
SURVEY: N.M.P.M.

COUNTY: LEA

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

BLUE QUAIL 7 FEDERAL #1H
B.C. OPERATING, INC.
240' FSL 360' FEL
NAD 83, SPCS NM EAST
Y: 483241.37 / X: 734987.47
LAT: 32.32694515N / LON: 103.70640249W
NAD 27, SPCS NM EAST
Y: 483181.51 / X: 693804.47
LAT: 32.32682212N / LON: 103.70591665W
ELEVATION: 3558'

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

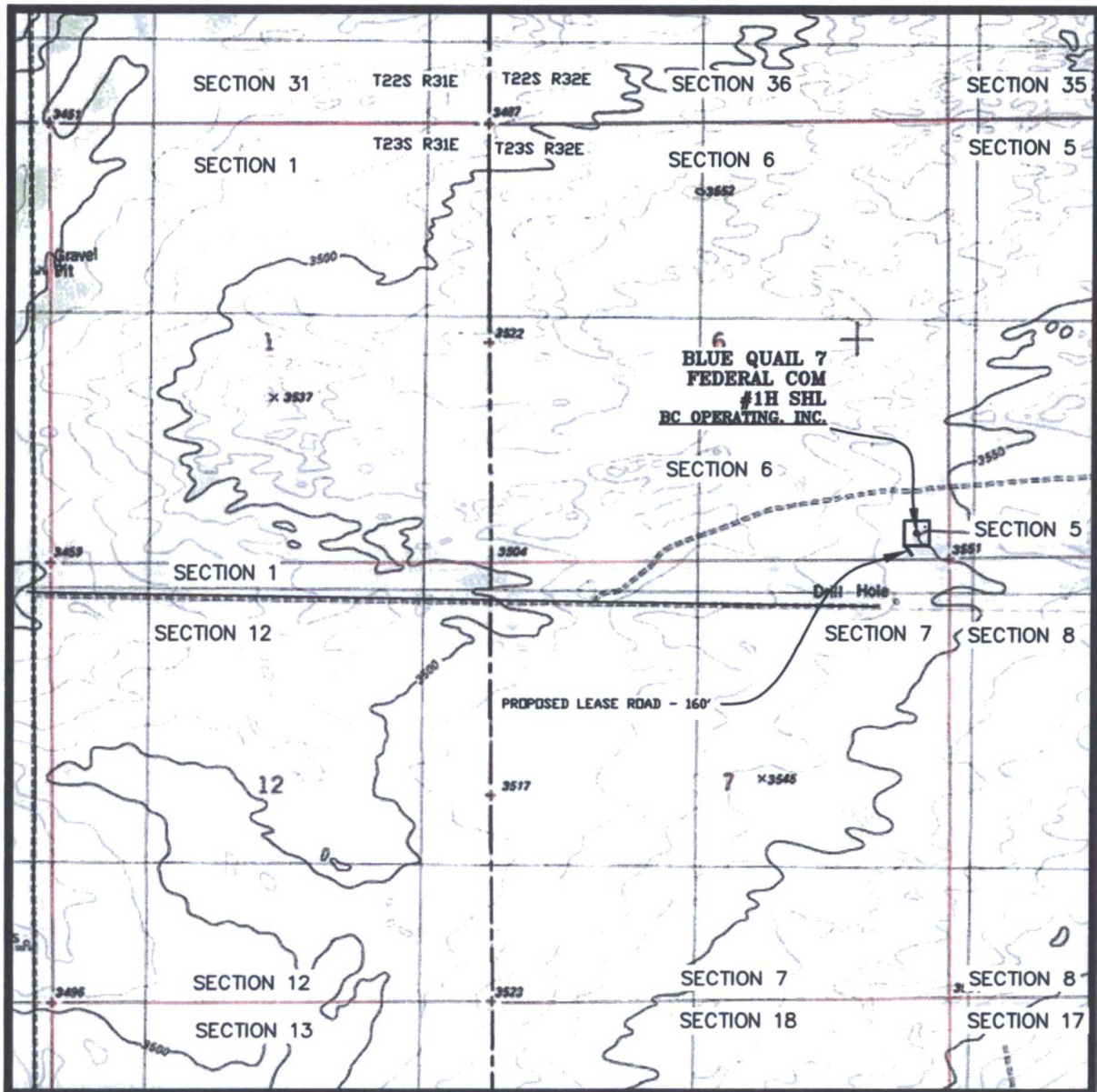


LEGEND

PROPOSED WELL PAD	— — — — —	PROPOSED CONTOUR LINES	— — — — —
ARCH SURVEY LIMITS	- - - - -	EROSION CONTROL FENCE	— ECF —
PROPOSED LEASE ROAD	— — — — —	STORM WATER CONTROL DITCH	← ← ←
EXISTING CONTOUR LINES	— — — — —	EXISTING PIPELINE	— + — + — + —

PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-6900 OFFICE
JOB No. R3455_001

WELL PAD LOCATION VERIFICATION MAP



SEC. 6 TWP. 23 S RGE. 32 E
 SURVEY: N.M.P.M.
 COUNTY: LEA
 DESCRIPTION: 240' FSL & 360' FEL
 ELEVATION: 3558'
 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_001

EXISTING ACCESS ROAD VICINITY MAP

BLUE QUAIL 7 FEDERAL COM #1H

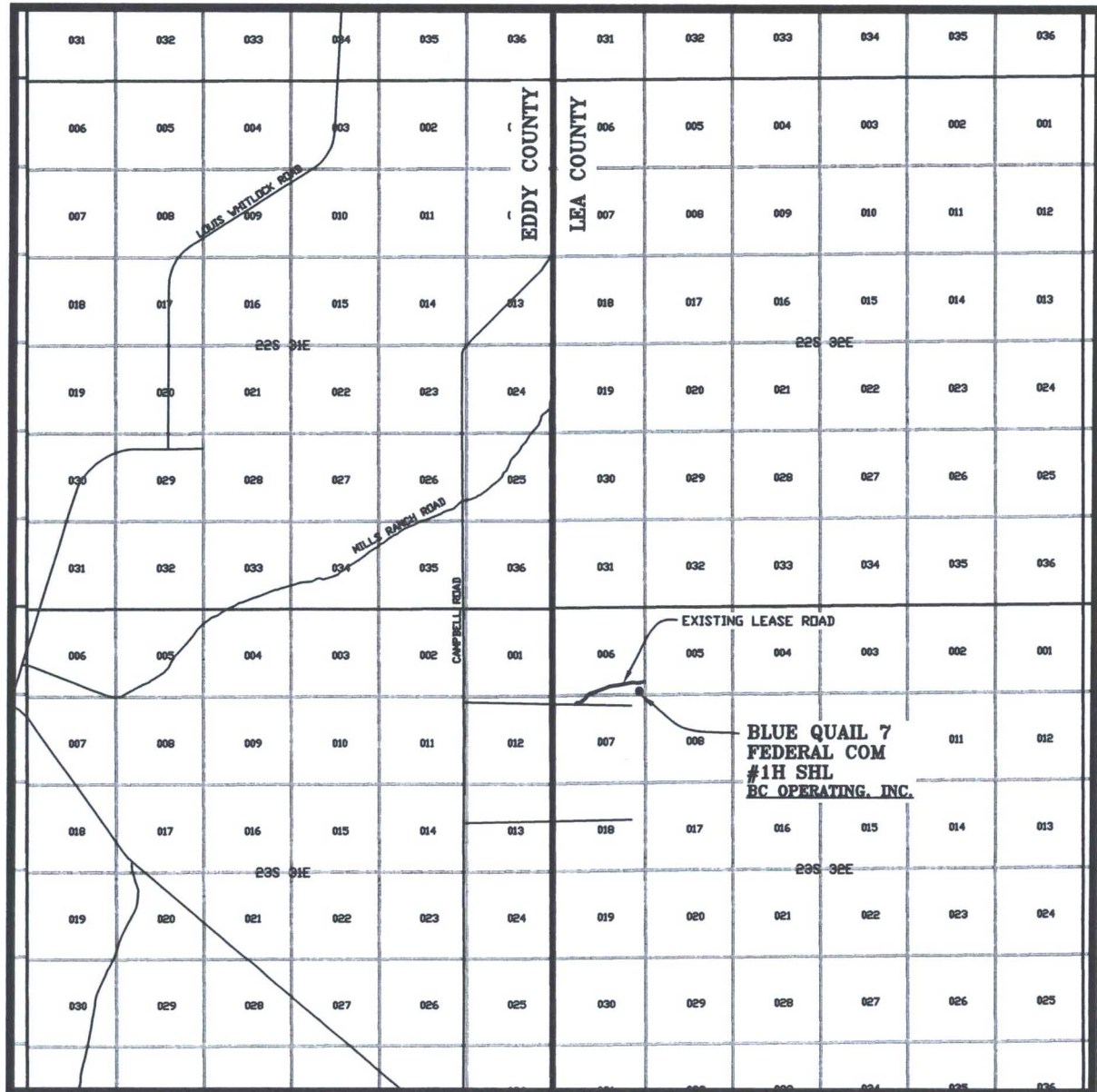
240' FSL & 360' FEL

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_001

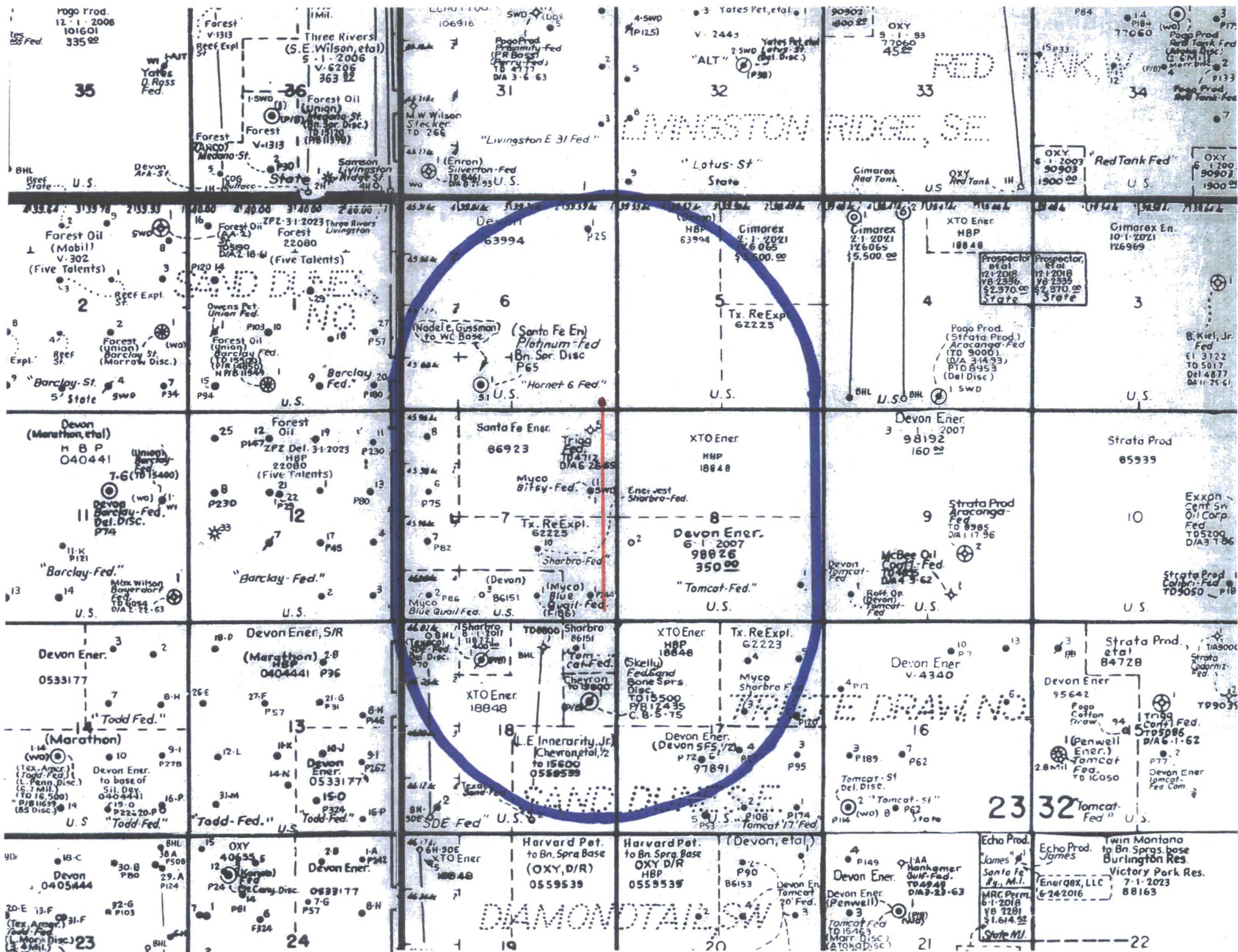


EXHIBIT "A"

NM-LE-0001.00100
LEA COUNTY, NM
BLUE QUAIL 7 FEDERAL COM #1H
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 0.02 acres of land. Said easement being located in Section 7, 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 Northeast corner of Section 7, bears N 89°19'30" E a distance of 436.56 feet.

THENCE continue crossing said Section 6 the following course and distance:
S 36°09'37" E a distance of 48.08 feet to the *POINT OF TERMINATION* on the North edge of an existing Devon well pad, from which a 1 inch iron pipe with a 2 inch GLO cap found for the East quarter corner of said Section 7, Township 23 South, Range 32 East, bears S 09°25'35" E a distance of 2,632.55 feet.

The total length of the proposed lease road easement in said Section 7 shall be 48.08 feet (2.91 rods), and shall contain 0.02 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_001

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

25' 0' 25' 50'
SCALE: 1" = 50'

EXHIBIT "A"
LEA COUNTY, NEW MEXICO
SECTION 7, T-23-S, R-32-E, N.M.P.M.
BLUE QUAIL 7 FEDERAL COM #1H
PROPOSED LEASE ROAD
CERTIFICATE OF SURVEY TO ACCOMPANY
LEGAL DESCRIPTION FOR EASEMENT



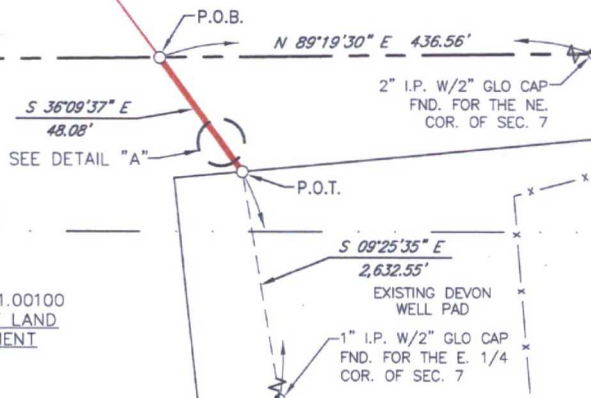
BLUE QUAIL 7
FEDERAL COM
#1H WELL PAD

NM-LE-0001.00000
BUREAU OF LAND
MANAGEMENT

EASEMENT TOTAL
IN SECTION 7
FOOTAGE = 48.08'
RODS = 2.91
EASEMENT AC. = 0.02

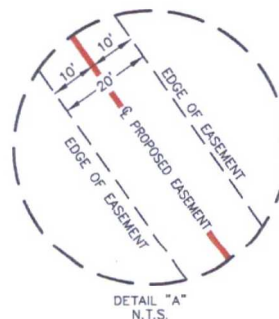
SECTION 6,
T-23-S, R-32-E

SECTION 7,
T-23-S, R-32-E



NM-LE-0001.00100
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	---	FENCE
---	EASEMENT	---	SECTION LINE
---	EXIST. PIPELINE	---	OHP OVERHEAD POWER
⊙	MONUMENT	⊙	POWER POLE
		●	QUARTER SPLIT

BC OPERATING, INC.

PLAT FOR A PROPOSED LEASE ROAD CROSSING THE
PROPERTY OF
BUREAU OF LAND MANAGEMENT
LEA COUNTY, NEW MEXICO

1309 LOUISVILLE AVE.
MONROE, LA 71201



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

				SHEET 2 OF 2	JOB NO.: R3455_001
				DRAWN BY: DEF	DWG. NO.
				DATE: 02/03/2017	R3455_001-NM-LE-0001.00100
REV.	DATE	DESCRIPTION	BY	CHKD	CHECKED BY: LPS