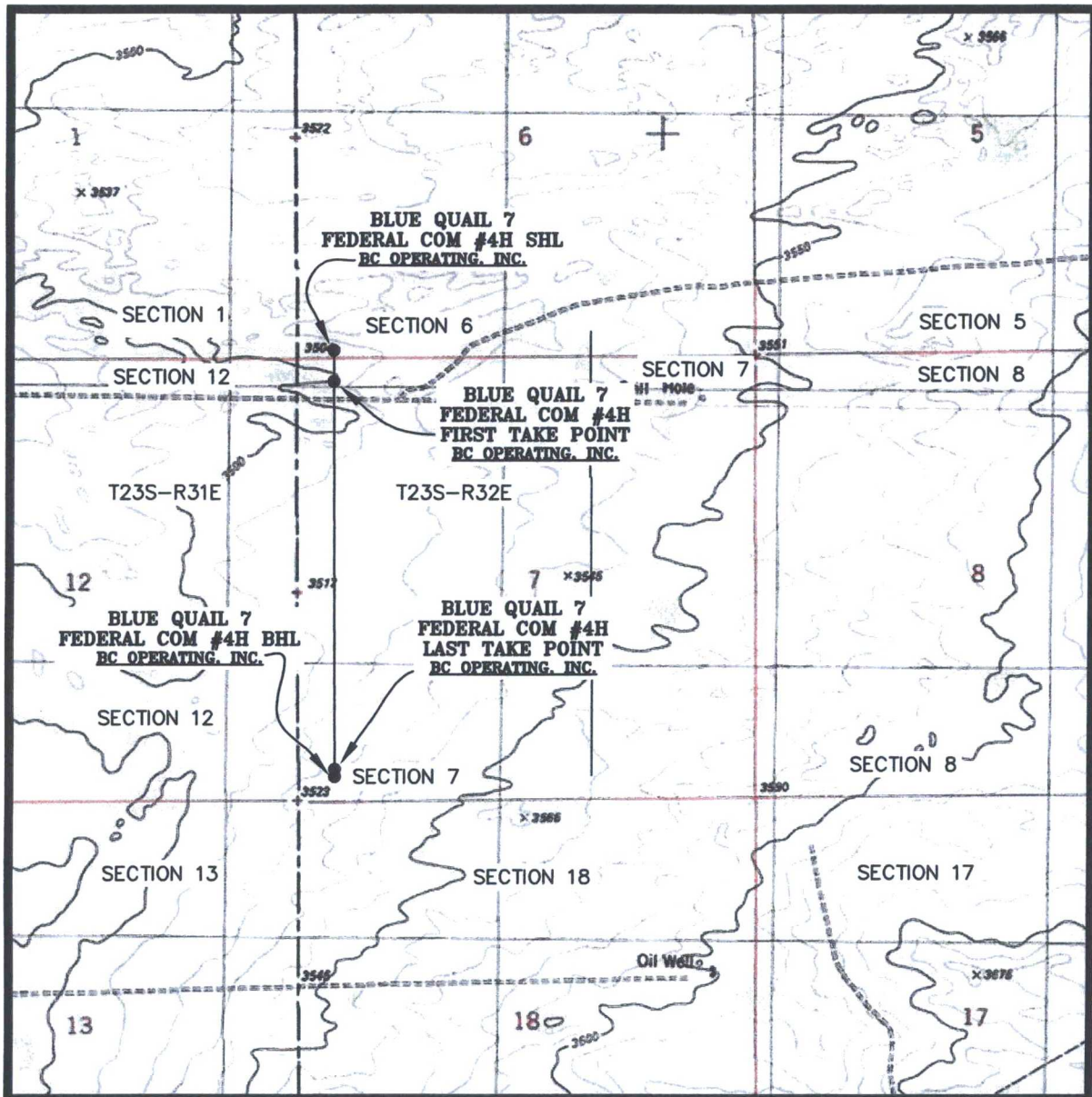


# LOCATION VERIFICATION MAP

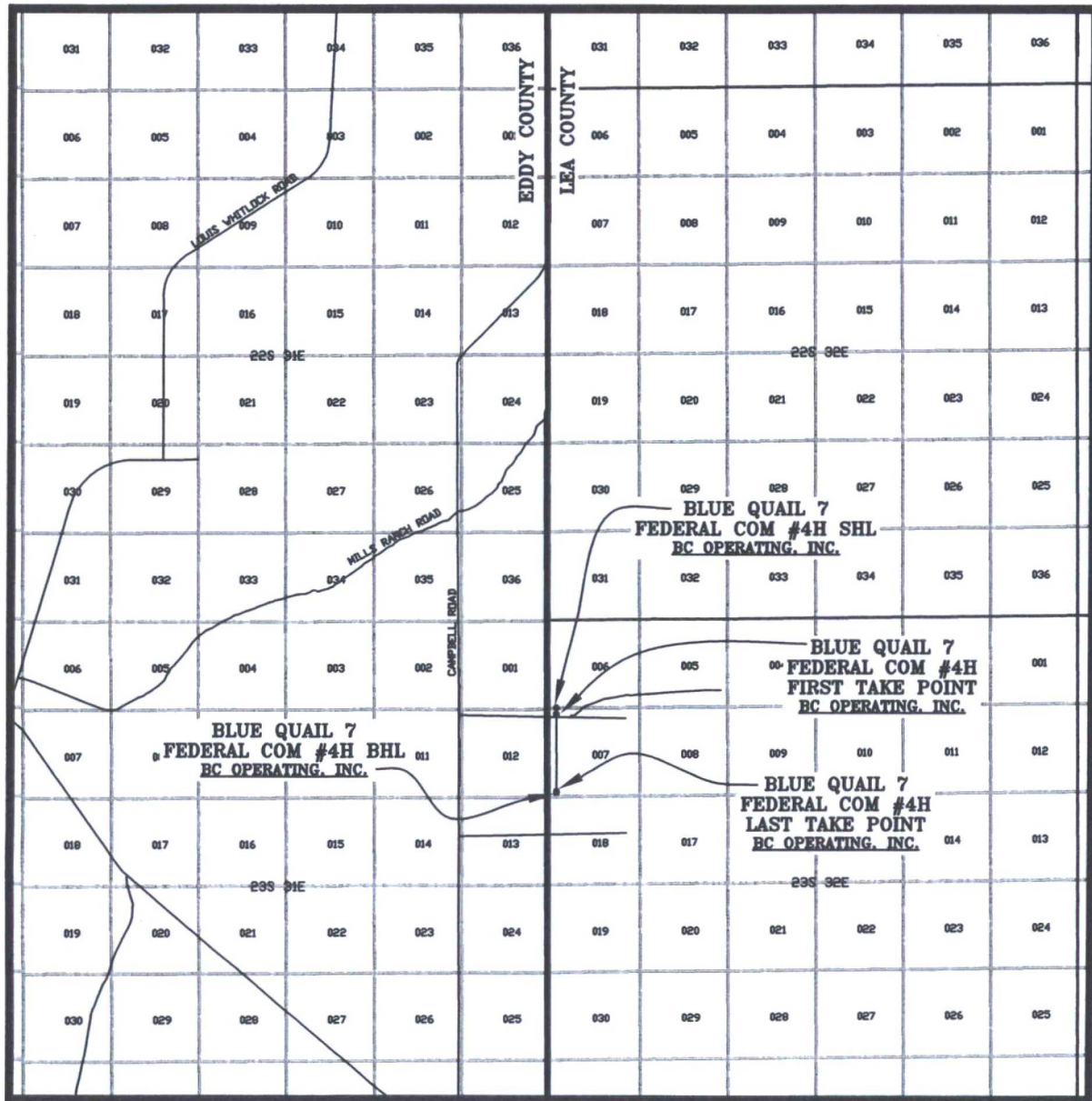


SEC. 6 TWP. 23-S RGE. 32-E  
 SURVEY: N.M.P.M.  
 COUNTY: LEA  
 DESCRIPTION: 40' FSL & 435' FWL  
 ELEVATION: 3513'  
 OPERATOR: B.C. OPERATING, INC.  
 LEASE: BLUE QUAIL 7 FEDERAL COM  
 U.S.G.S. TOPOGRAPHIC MAP: BOOTLEG RIDGE, N.M.

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\_004

# VICINITY MAP



SEC. 6 TWP. 23-S RGE. 32-E  
 SURVEY: N.M.P.M.  
 COUNTY: LEA  
 DESCRIPTION: 40' FSL & 435' FWL  
 ELEVATION: 3513'  
 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  
 318-323-6900 OFFICE  
 JOB No. R3455\_004

# WELL PAD TOPO

SEC. 6 & 7 TWP. 23-S RGE. 32-E

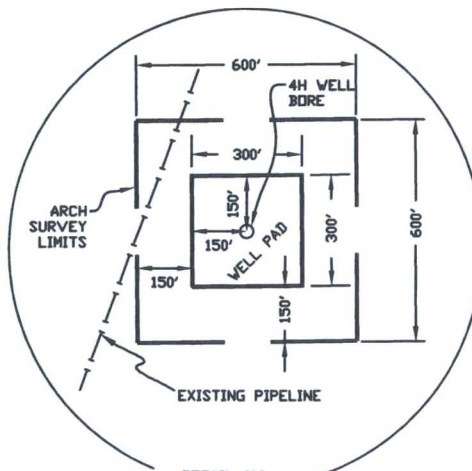
SURVEY: N.M.P.M.

COUNTY: LEA

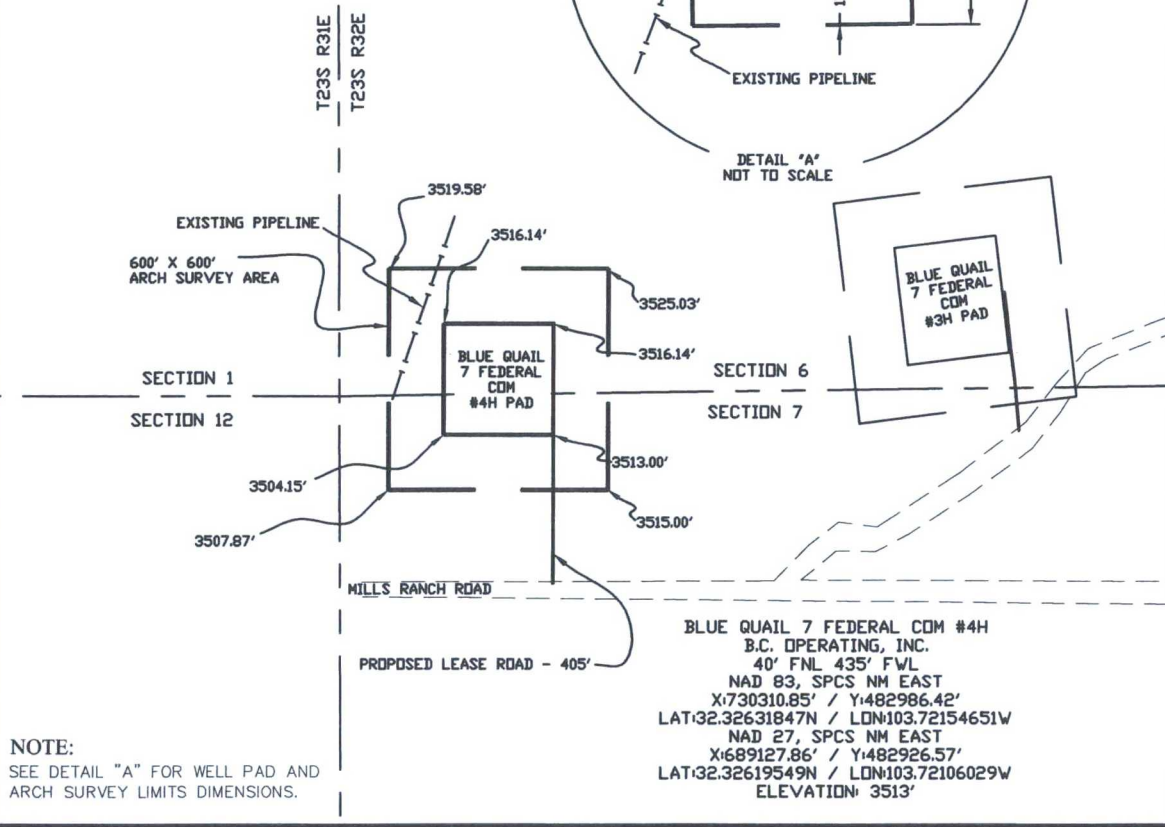
U.S.G.S. TOPOGRAPHIC MAP: LEA, N.M.

## LEGEND

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



DETAIL "A"  
NOT TO SCALE



### NOTE:

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

BLUE QUAIL 7 FEDERAL COM #4H  
B.C. OPERATING, INC.  
40' FNL 435' FWL  
NAD 83, SPCS NM EAST  
X:730310.85' / Y:482986.42'  
LAT:32.32631847N / LON:103.72154651W  
NAD 27, SPCS NM EAST  
X:689127.86' / Y:482926.57'  
LAT:32.32619549N / LON:103.72106029W  
ELEVATION: 3513'

### DIRECTIONS TO LOCATION:

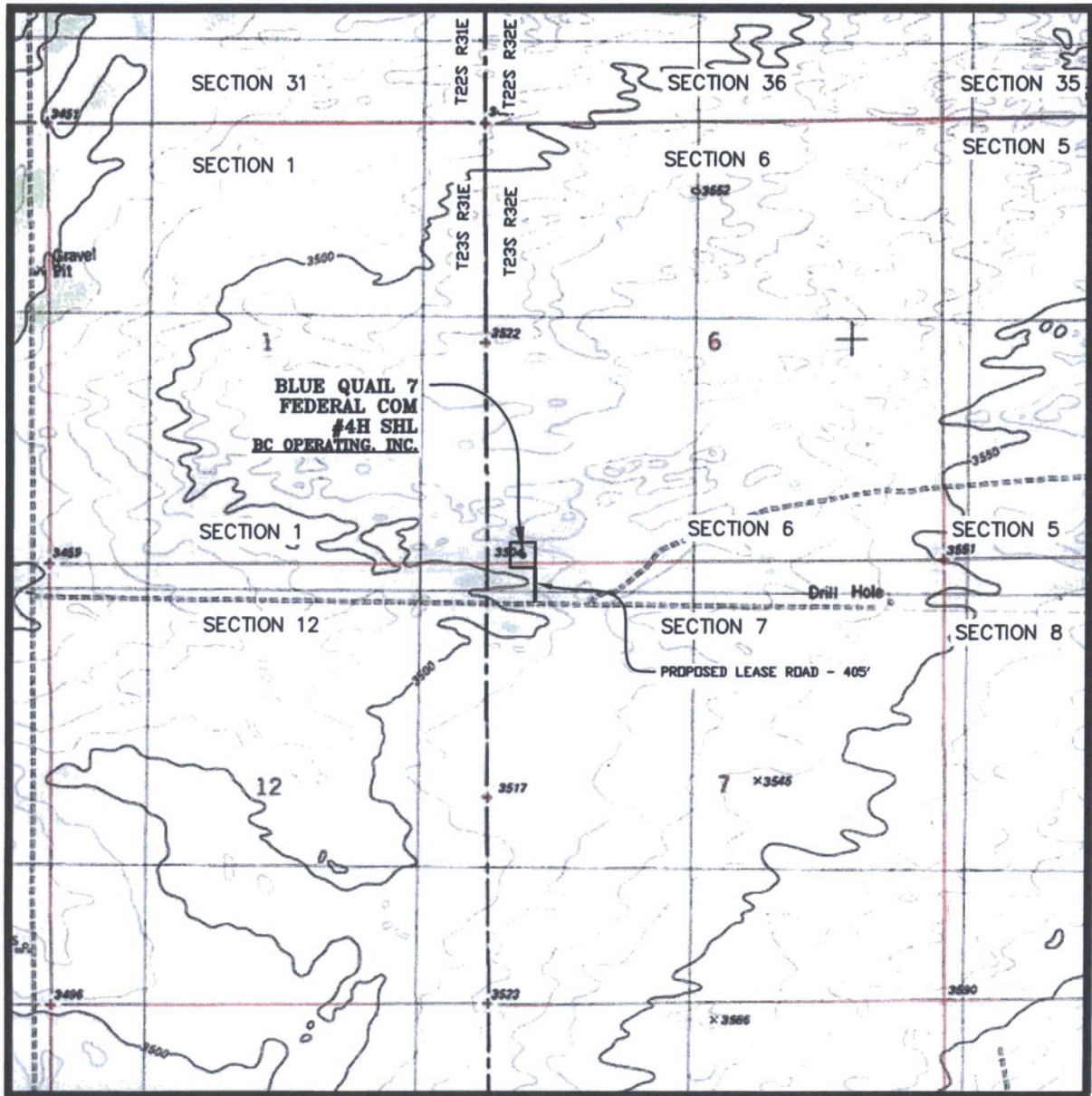
FROM THE INTERSECTION OF N. CANAL ST. AND GREENE ST. IN CARLSBAD, NEW MEXICO, HEAD EAST ON GREENE ST. FOR 2.5 MILES. THEN, TAKE RIGHT ONTO REFINERY ROAD AND TRAVEL 12.5 MILES. TURNING LEFT AT THIS POINT ONTO NEW MEXICO STATE HIGHWAY 31, TRAVELING 2.4 MILES, TO NEW MEXICO STATE HIGHWAY 128 EAST. TURN 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. WELL PAD IS LOCATED APPROXIMATELY 500' FROM INTERSECTION WITH MILLS RANCH ROAD AND UNNAMED LEASE ROAD.

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

PREPARED BY:  
R-SQUARED GLOBAL, LLC  
1309 LOUISVILLE AVENUE, MONROE, LA 71201  
318-323-8900 OFFICE  
JOB No. R3455\_004



# WELL PAD LOCATION VERIFICATION MAP



SEC. 6 TWP. 23 S RGE. 32 E  
 SURVEY: N.M.P.M.  
 COUNTY: LEA  
 DESCRIPTION: 40' FSL & 435' FWL  
 ELEVATION: 3513'  
 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\_004

# EXISTING ACCESS ROAD VICINITY MAP

BLUE QUAIL 7 FEDERAL COM #4H

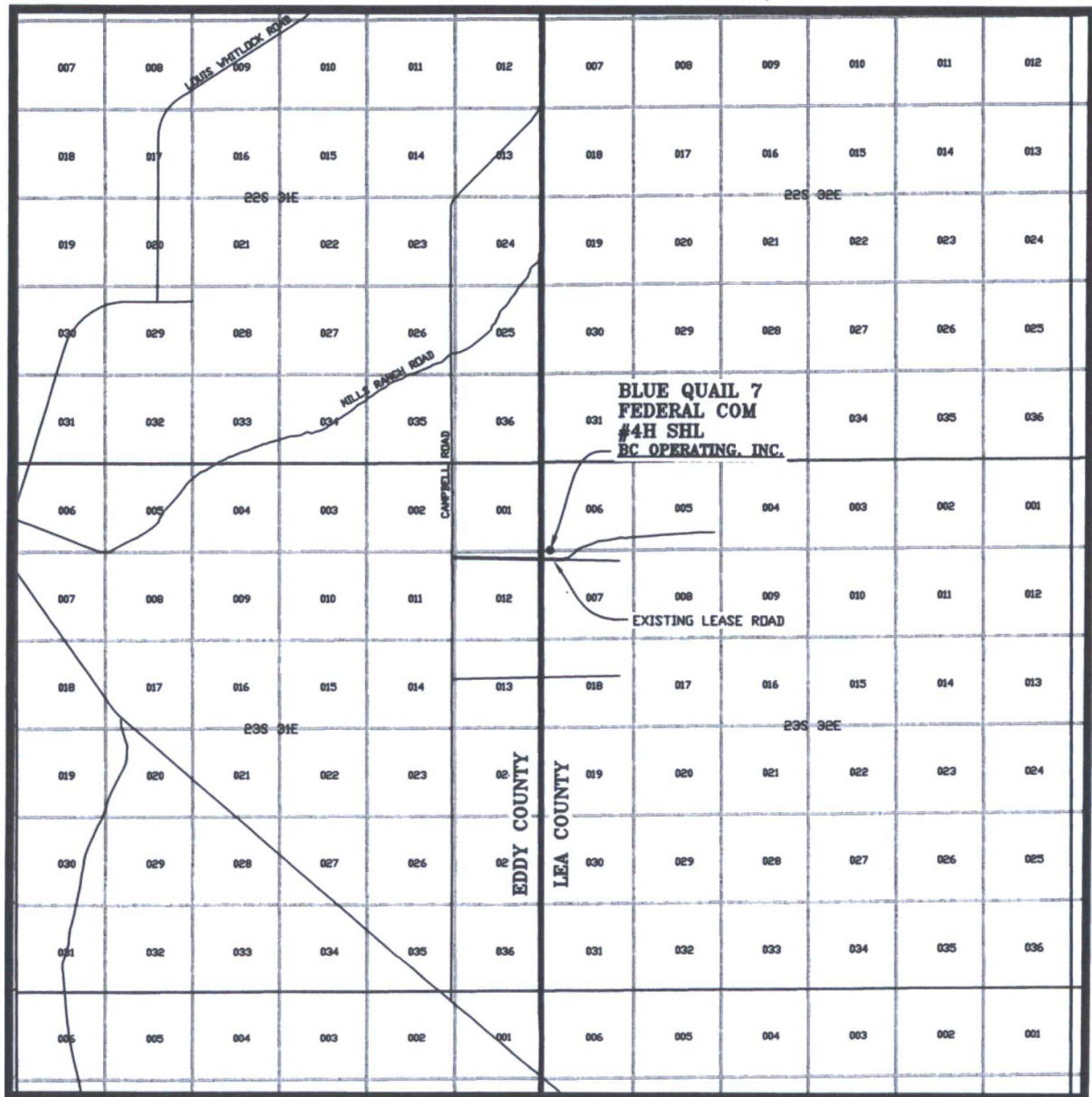
40' FSL & 435' FWL

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

SURVEY: N.M.P.M.

COUNTY: LEA

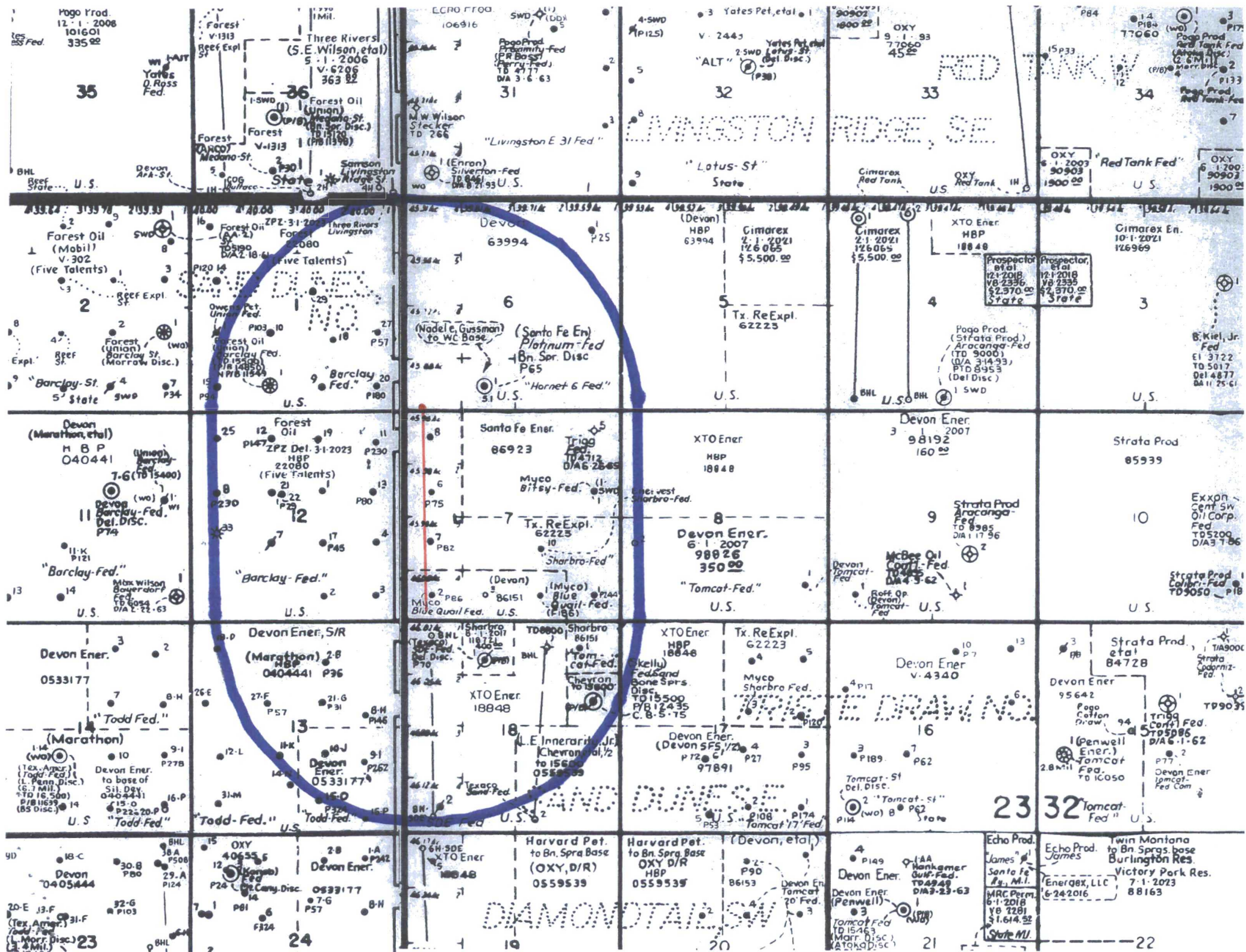
U.S.G.S. TOPOGRAPHIC MAP: BOOTLEG RIDGE, N.M.



SCALE: 1" = 2 MILES

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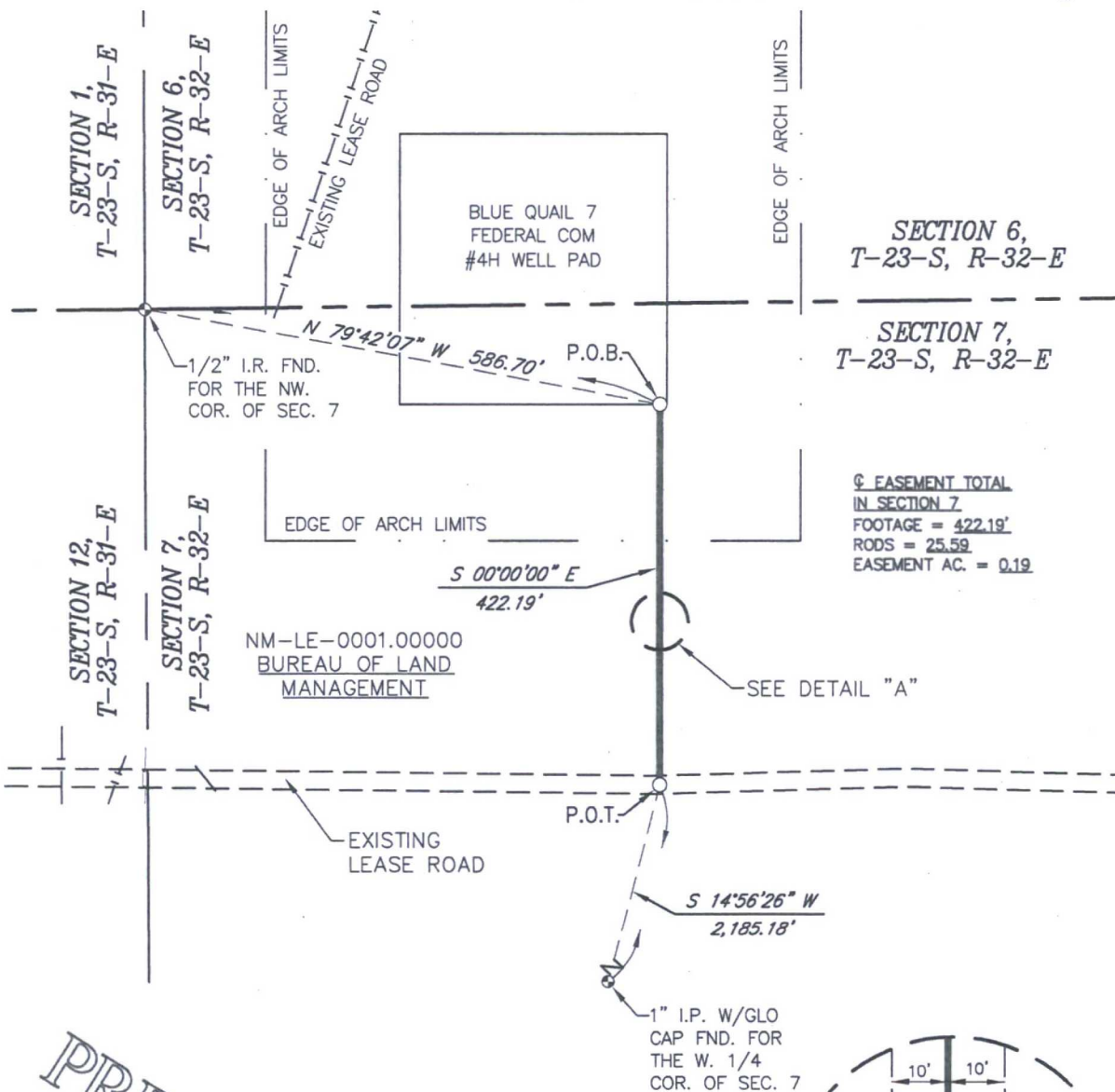






100' 0' 100' 200'  
SCALE: 1" = 200'

EXHIBIT "A"  
LEA COUNTY, NEW MEXICO  
SECTION 7, T-23-S, R-32-E, N.M.P.M.  
BLUE QUAIL 7 FEDERAL COM #4H  
PROPOSED LEASE ROAD  
CERTIFICATE OF SURVEY TO ACCOMPANY  
LEGAL DESCRIPTION FOR EASEMENT



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

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

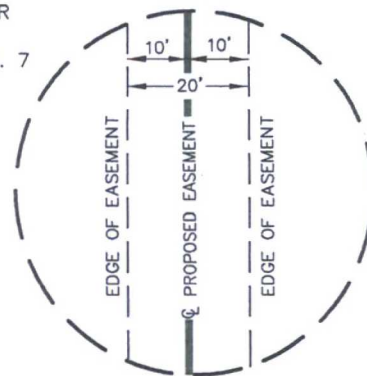
☉ EASEMENT TOTAL  
IN SECTION 7  
FOOTAGE = 422.19'  
RODS = 25.59  
EASEMENT AC. = 0.19

**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

**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,



DETAIL "A"  
N.T.S.

EXHIBIT "A"

NM-LE-0001.00000  
LEA COUNTY, NM  
BLUE QUAIL 7 FEDERAL COM #4H  
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 0.19 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 1/2 inch iron rod found for the Northwest corner of Section 7, bears N 79°42'07" W a distance of 586.70 feet.

*THENCE* continue crossing said Section 7 the following course and distance:  
S 00°00'00" E a distance of 422.19 feet to the *POINT OF TERMINATION* in the centerline of an existing lease road, from which a 1 inch iron pipe with GLO cap found for the West quarter corner of said Section 7, Township 23 South, Range 32 East, bears S 14°56'26" W a distance of 2,185.18 feet.

The total length of the proposed lease road easement in said Section 7 shall be 422.19 feet (25.59 rods), and shall contain 0.19 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.



# WELL PAD LAYOUT DIAGRAM

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

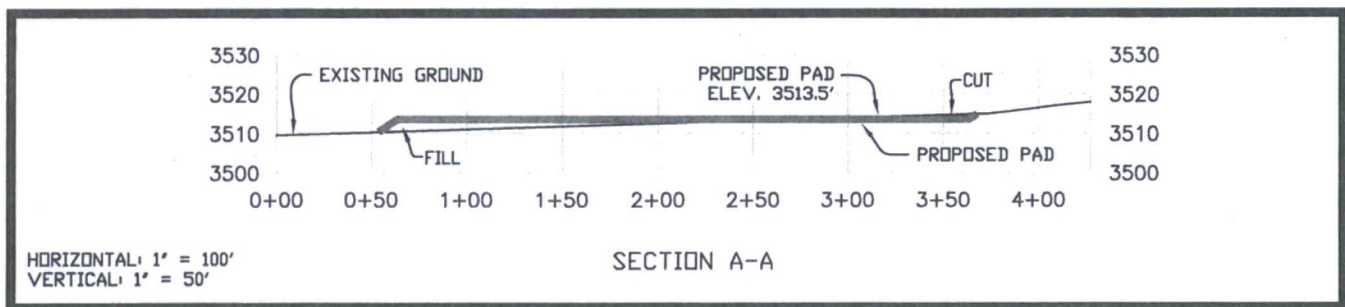
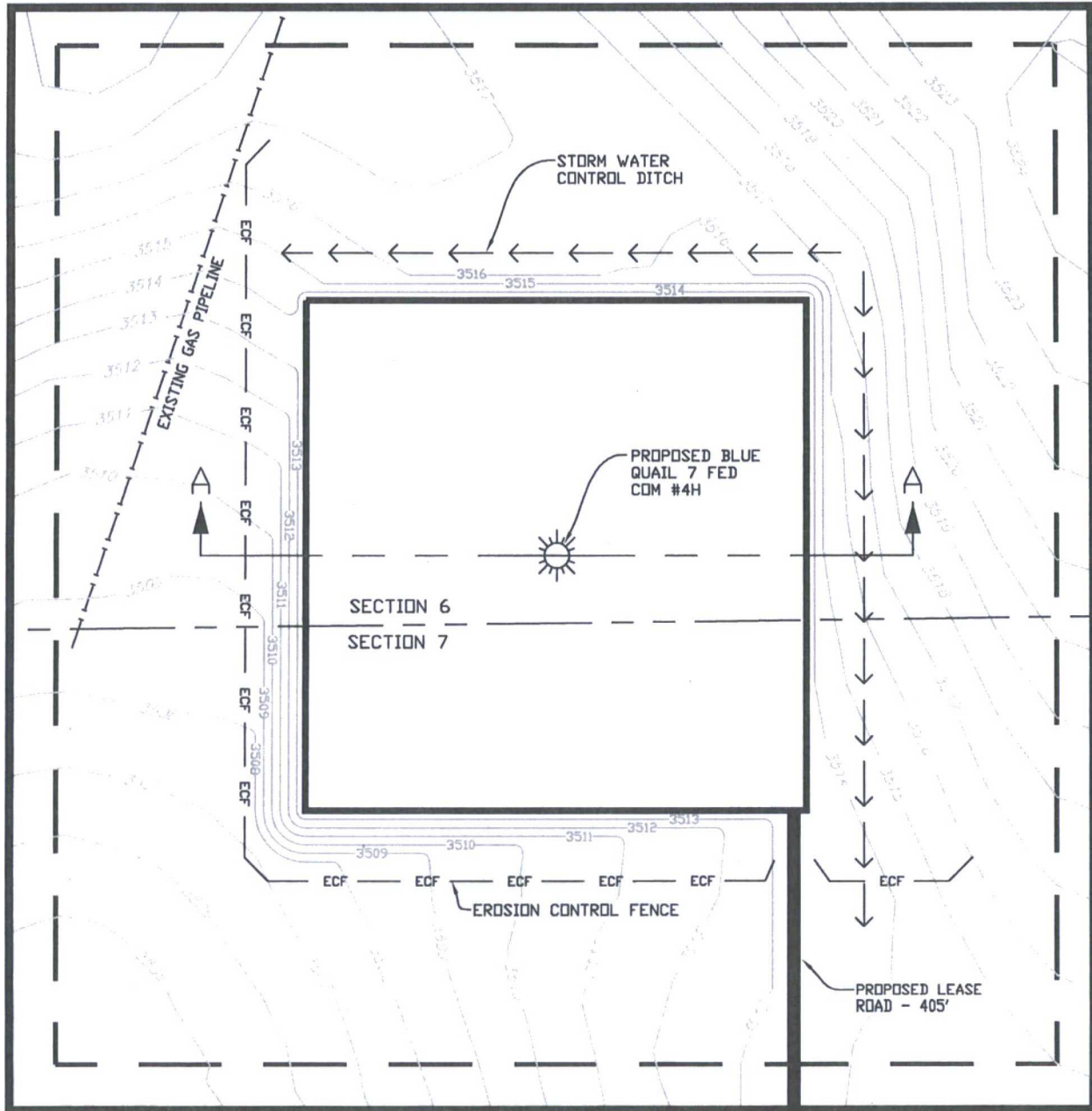
SURVEY: N.M.P.M.

COUNTY: LEA

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

BLUE QUAIL 7 FEDERAL COM #4H  
B.C. OPERATING, INC.  
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LAT:32.326195703N / LON:103.72106052W  
ELEVATION: 3513'

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  
318-323-8900 OFFICE  
JOB No. R3455\_002