

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

HOBBS OCD

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

MAY 16 2016

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-43240	² Pool Code 27220	³ Pool Name GEM; BONE SPRING
⁴ Property Code 316227	⁵ Property Name RUSTY ANCHOR 7 FED COM	⁶ Well Number 1H
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
M	7	T20S	R33E	4	420'	SOUTH	996'	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

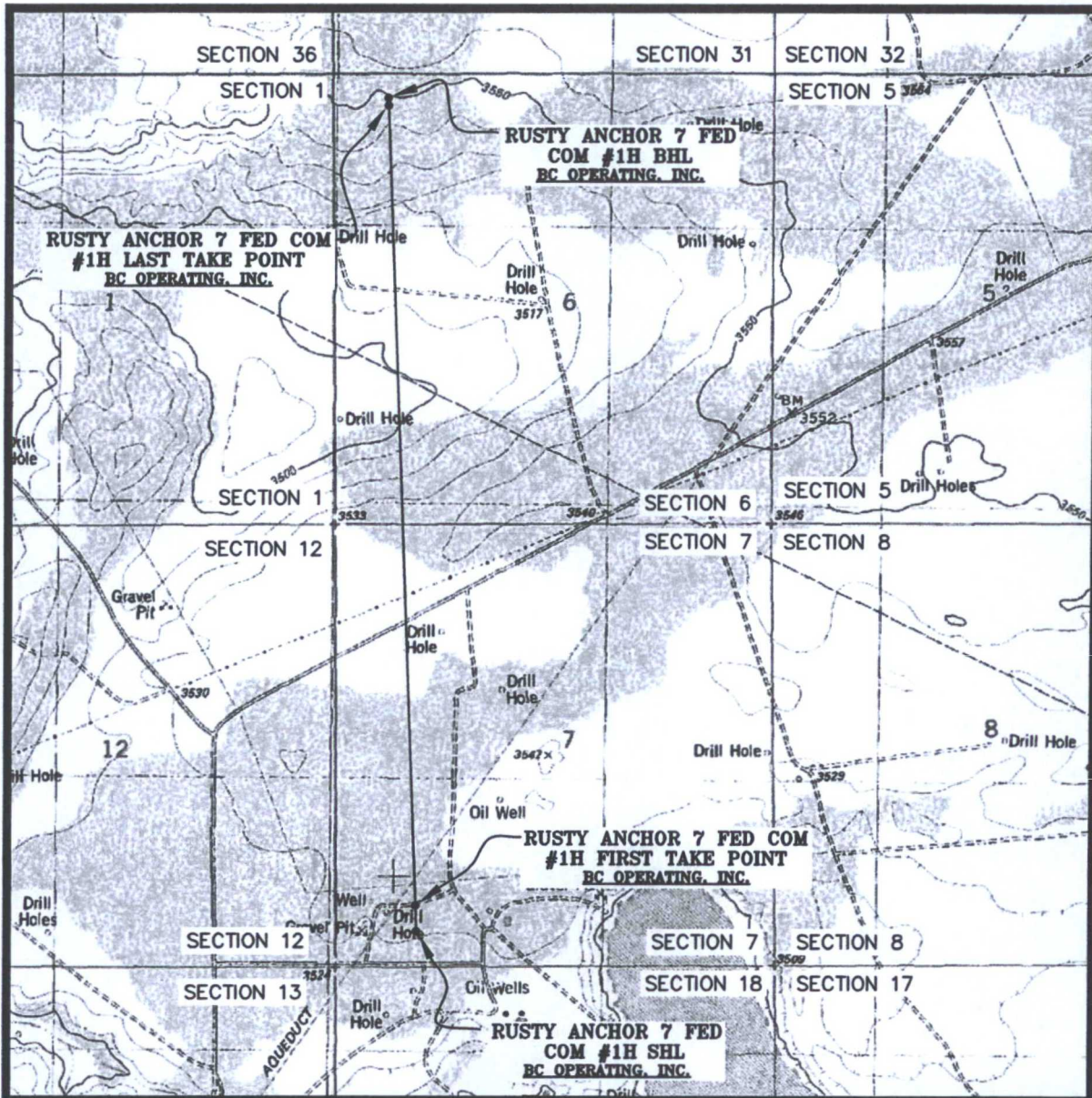
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	6	T20S	R33E	4	240'	NORTH	660'	WEST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
319.33			

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>¹⁶</p>	<p>¹⁷ 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>Pam Stevens</i> 8/28/14 Signature Date</p> <p>Pam Stevens Printed Name</p> <p>pstevens@bcoperating.com E-mail Address</p>
	<p>¹⁸ 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>AUGUST 27, 2014 Date of Survey</p> <p><i>Lloyd P. Short</i> Signature and Seal of Professional Surveyor</p> <p>LLOYD P. SHORT 21653 Certificate Number</p>

LOCATION VERIFICATION MAP

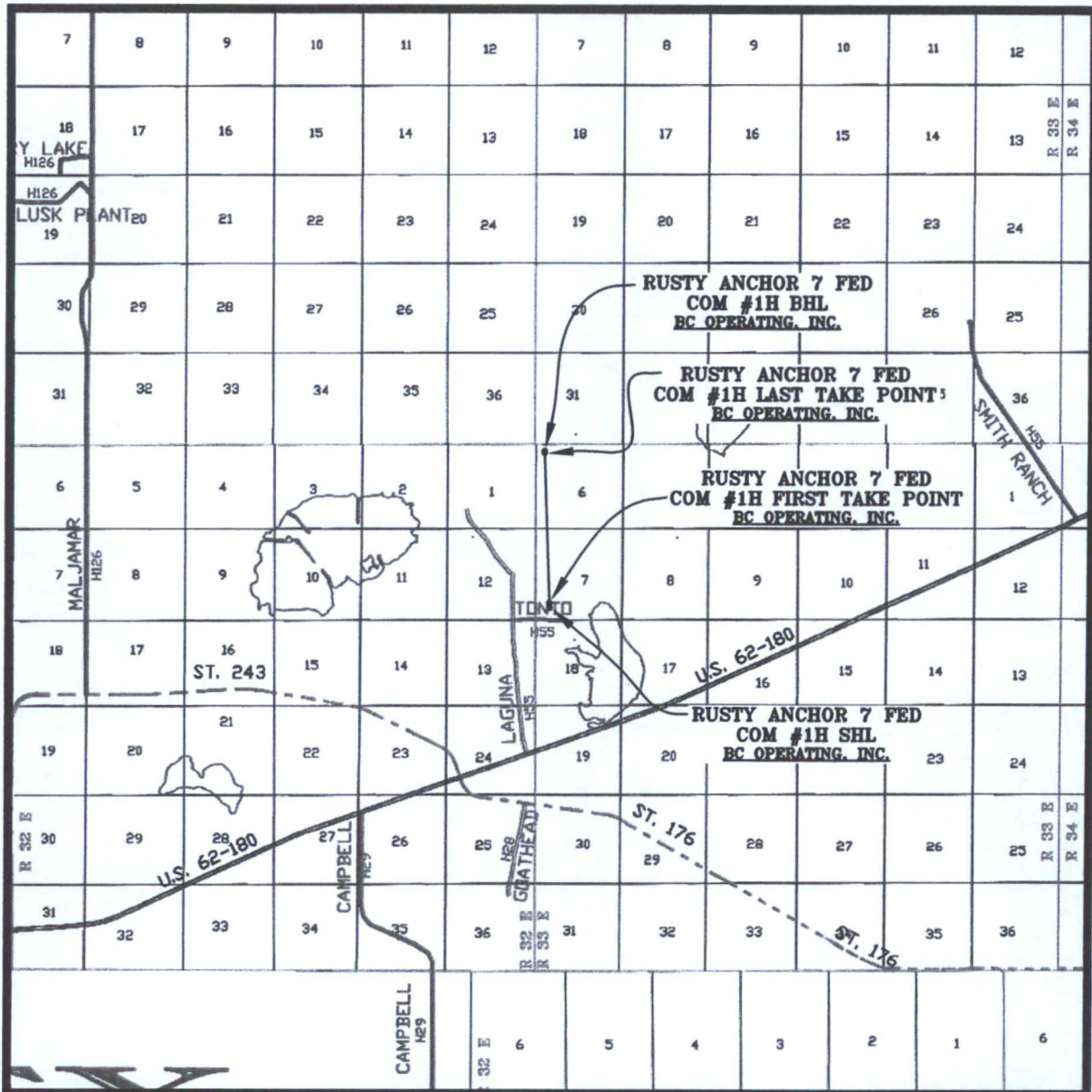


SEC. 7 TWP. 20-S RGE. 33-E
 SURVEY: N.M.P.M.
 COUNTY: LEA
 DESCRIPTION: 420' FSL & 996' FWL
 ELEVATION: 3533'
 OPERATOR: B.C. OPERATING, INC.
 LEASE: RUSTY ANCHOR 7 FED COM
 U.S.G.S. TOPOGRAPHIC MAP: LAGUNA GATUNA, N.M.

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

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
 318-323-6900 OFFICE
 JOB No. R3406

VICINITY MAP



SEC. 7 TWP. 20-S RGE. 33-E
 SURVEY: N.M.P.M.
 COUNTY: LEA
 DESCRIPTION: 420' FSL & 996' FWL
 ELEVATION: 3533'
 OPERATOR: B.C. OPERATING, INC.
 LEASE: RUSTY ANCHOR 7 FED COM
 U.S.G.S. TOPOGRAPHIC MAP: LAGUNA GATUNA, N.M.

SCALE: 1" = 2 MILES

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
 318-323-6900 OFFICE
 JOB No. R3406

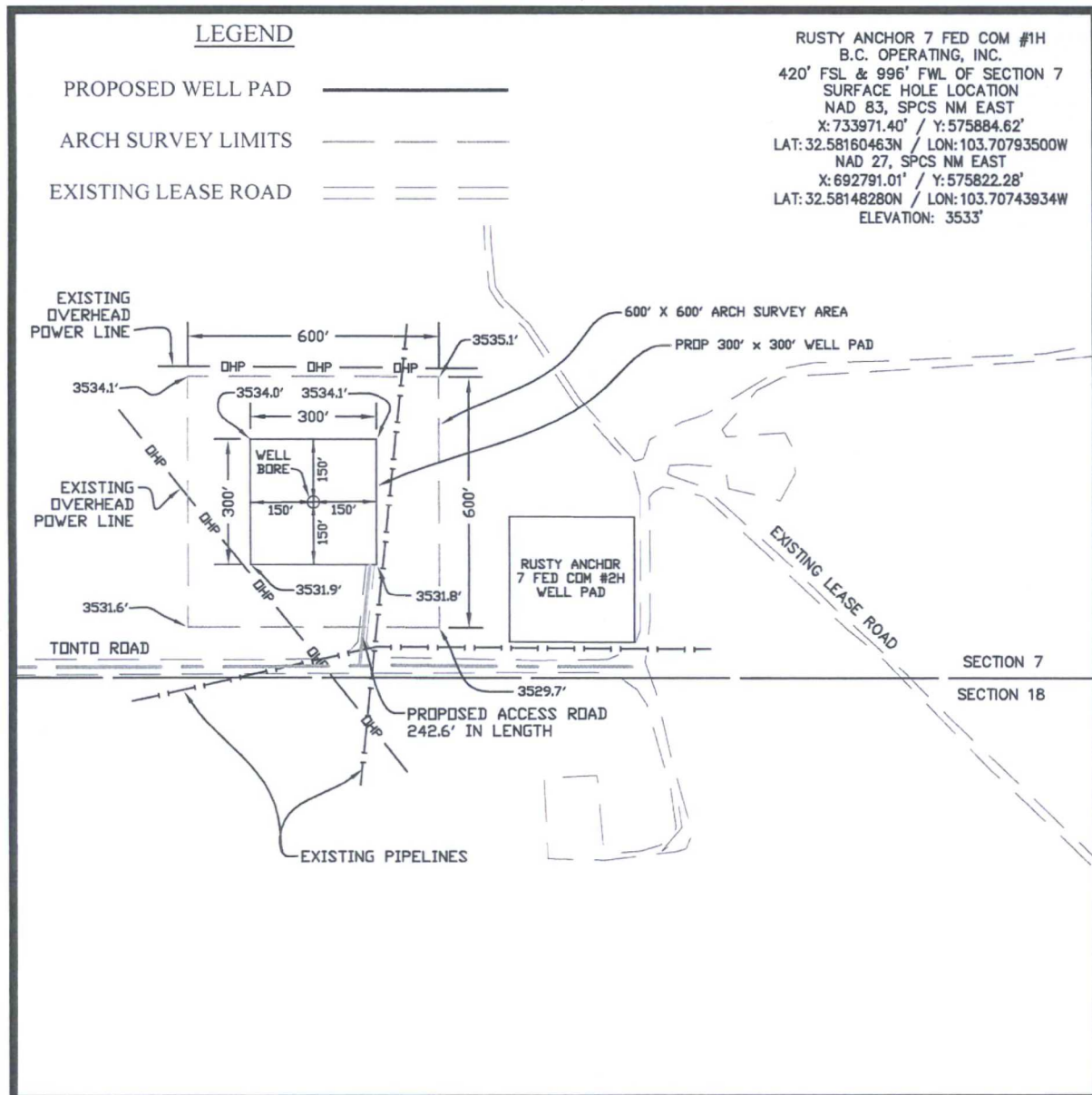
WELL PAD TOPO

SEC. 7 TWP. 20-S RGE. 33-E

SURVEY: N.M.P.M.

COUNTY: LEA

U.S.G.S. TOPOGRAPHIC MAP: LAGUNA GATUNA, N.M.



DIRECTIONS TO LOCATION:

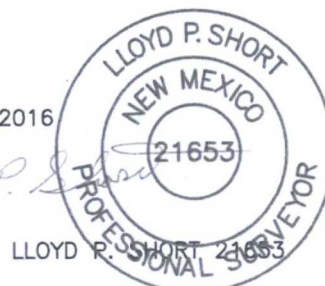
FROM THE INTERSECTION OF WEST CARLSBAD HIGHWAY AND HIGHWAY 176 TRAVEL NORTHWEST ON WEST CARLSBAD HIGHWAY FOR 0.8 MILES TO COUNTY ROAD 55 ON THE LEFT. TRAVEL NORTHWEST ON COUNTY ROAD 55 FOR 1.5 MILES TO TONTO ROAD ON THE RIGHT. TRAVEL EAST ON TONTO ROAD FOR 0.5 MILES TO PROPOSED WELL PAD 389 FEET ON THE 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.

200' 0' 200' 400'
SCALE: 1" = 400'

FEBRUARY 16, 2016



PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-6900 OFFICE
JOB No. R3406

Electrical
Plan - Slave lines



A circular professional seal for Lloyd P. Short, a Professional Surveyor in New Mexico. The seal features three concentric circles. The outermost ring contains the text "LLOYD P. SHORT" at the top and "PROFESSIONAL SURVEYOR" at the bottom. The middle ring contains the text "NEW MEXICO". The innermost circle contains the number "21653".

Lord P. S. Low

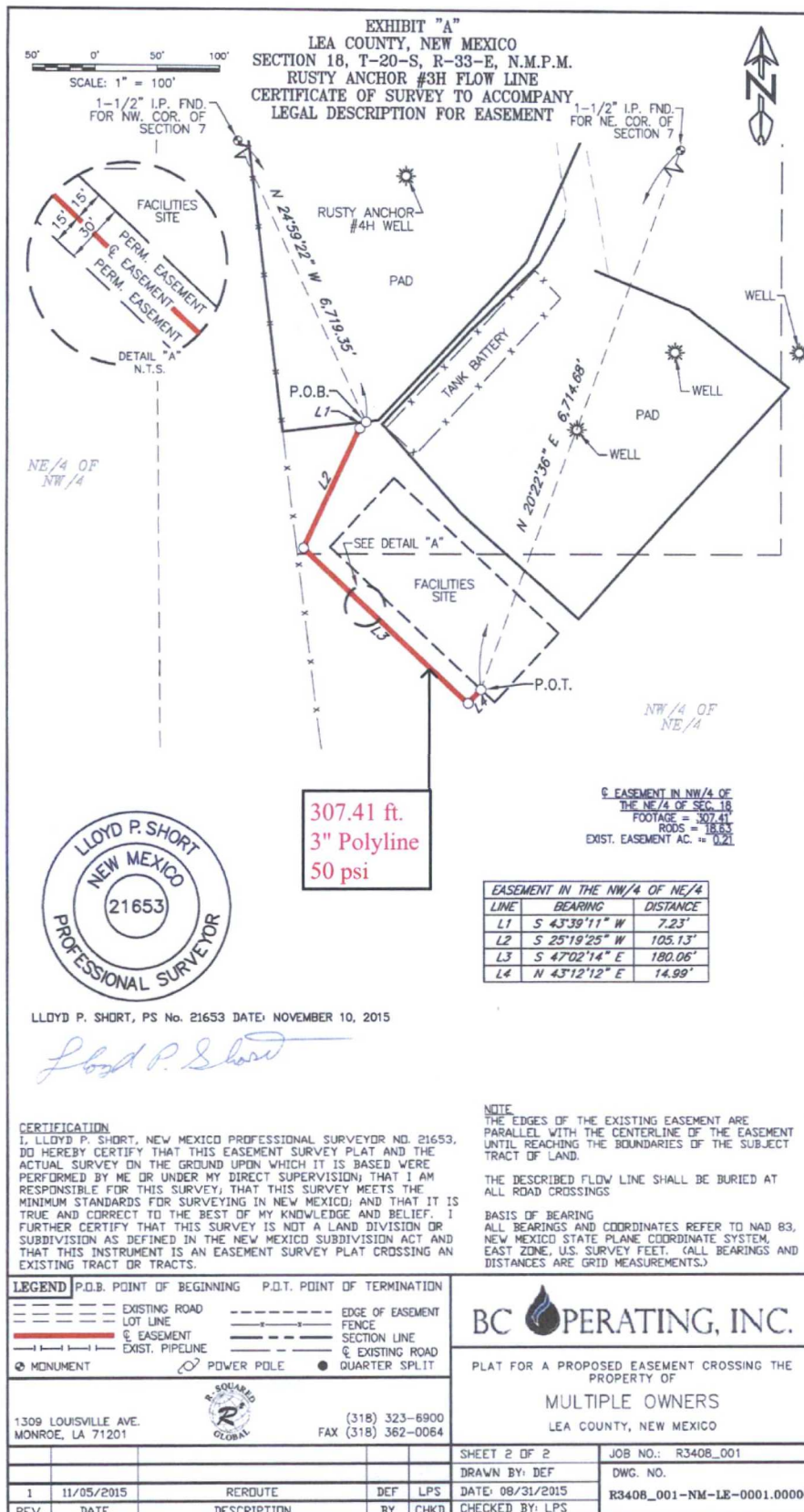
BASIS OF BEARING
ALL BEARINGS AND COORDINATES REFER TO NAD 83, NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE, U.S. SURVEY FEET. (ALL BEARINGS AND DISTANCES ARE GRID MEASUREMENTS.)

REV.	DATE	DESCRIPTION	BY	CHKD
------	------	-------------	----	------

[illegible]

LINE	BEARING	DISTANCE
L1	S 89°57'23" E	1,146.89
L2	S 00°29'50" E	1,000.04
L3	N 89°57'23" E	1,143.69
L4	N 00°44'16" W	1,000.09
EASEMENT IN THE SE 1/4 OF SW 1/4		
L5	S 00°44'16" E	1,000.09
L6	N 89°57'23" W	1,292.49
L7	N 00°29'50" W	1,000.04
L8	S 89°57'23" E	1,289.22

BC OPERATING, INC.	
PLAT FOR A PROPOSED DRILL ISLAND LOCATED ON THE PROPERTY OF	
MULTIPLE OWNERS	
LEA COUNTY, NEW MEXICO	
SHEET 2 OF 2	JOB NO.: R3406
DRAWN BY: DEF	DWG. NO.
DATE: 11/23/2015	R3406, RUSTY ANCHOR
CHECKED BY: LPS	DRILL ISLAND



TOTAL SUM OF G EASEMENT
IN SEC. 7 & SEC. 18
FOOTAGE = 3,126.83
RODS = 189.5
EXIST. EASEMENT AC. = 2.15

200' 0' 200'

SCALE: 1" = 400'

1-1/2" I.P. FND. FOR NW. COR. OF SECTION 7

6 FASMENT IN LOT 4 OF SEC 7

FOOTAGE = 201.94'

RODS = 12.24

ACREAGE ON SHEET 4 OF 5

N 125° 18' 18"

5.140'

RUSTY ANCHOR #1H WELL

OVERHEAD POWER

PIPELINE



Lloyd P. Shore

NOTE
THE EDGES OF THE EXISTING EASEMENT ARE
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.)

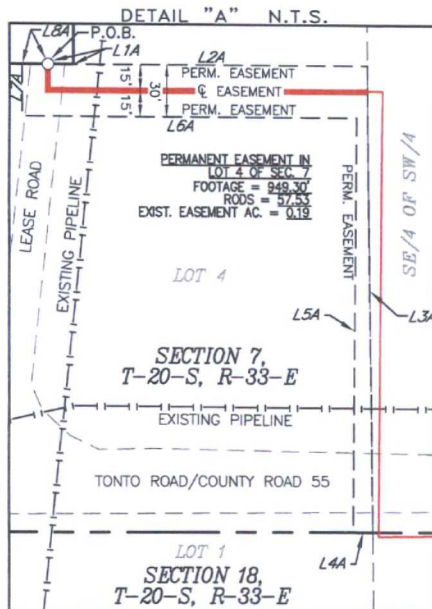
BC OPERATING, INC.

MULTIPLE OWNERS
LEA COUNTY, NEW MEXICO

FAX (318) 362-0064

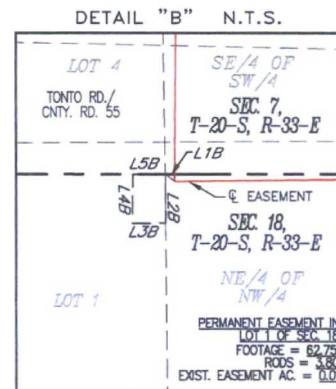
					SHEET 3 OF 5	JOB NO.: R3406_001
					DRAWN BY: DEF	DWG. NO.
1	11/04/2015	REROUTE	DEF	LPS	DATE: 08/24/2015	R3406_001-NM-LE-0001.00000
REV.	DATE	DESCRIPTION	BY	CHKD	CHECKED BY: LPS	

EXHIBIT "A"
LEA COUNTY, NEW MEXICO
SECTION 7, T-20-S, R-33-E, &
SECTION 18, T-20-S, R-33-E, N.M.P.M.
RUSTY ANCHOR #1H FLOW LINE
CERTIFICATE OF SURVEY TO ACCOMPANY
LEGAL DESCRIPTION FOR EASEMENT



DETAIL "A" N.T.S.

EASEMENT IN LOT 4		
LINE	BEARING	DISTANCE
L1A	N 89°49'52" E	15.00'
L2A	S 89°58'15" E	171.80'
L3A	S 00°44'16" E	270.11'
L4A	N 89°57'23" W	11.63'
L5A	N 00°30'35" E	240.09'
L6A	N 89°58'15" W	195.77'
L7A	N 00°02'04" W	29.90'
L8A	N 89°49'52" E	15.00'



DETAIL "B" N.T.S.

EASEMENT IN LOT 1		
LINE	BEARING	DISTANCE
L1B	N 53°56'15" W	4.14'
L2B	S 00°27'07" E	17.47'
L3B	S 89°29'18" W	11.93'
L4B	N 00°30'35" E	17.58'
L5B	S 89°57'23" E	11.63'

NOTE
THE EDGES OF THE EXISTING EASEMENT ARE PARALLEL WITH THE CENTERLINE OF THE EASEMENT UNTIL REACHING THE BOUNDARIES OF THE SUBJECT TRACT OF LAND.

THE DESCRIBED FLOW LINE SHALL BE BURIED AT ALL ROAD CROSSINGS

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: NOVEMBER 10, 2015

Lloyd P. Short

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.

LEGEND	P.O.B. POINT OF BEGINNING	P.O.T. POINT OF TERMINATION	
---	EXISTING ROAD	---	EDGE OF EASEMENT
---	LOT LINE	---	FENCE
---	Q EASEMENT	---	SECTION LINE
---	EXIST. PIPELINE	---	Q EXISTING ROAD
●	MONUMENT	○	POWER POLE
		●	QUARTER SPLIT

1309 LOUISVILLE AVE.
MONROE, LA 71201



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

BC OPERATING, INC.

PLAT FOR A PROPOSED EASEMENT CROSSING THE PROPERTY OF

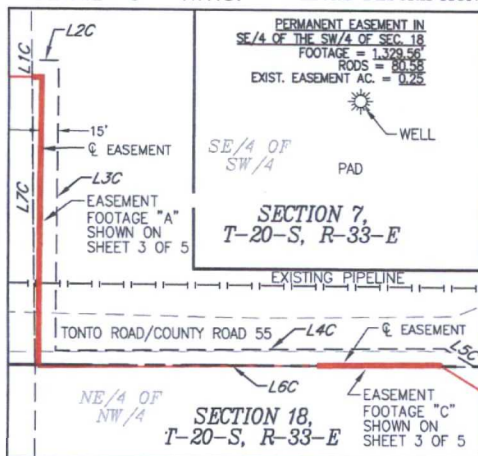
MULTIPLE OWNERS
LEA COUNTY, NEW MEXICO

1	11/04/2015	REROUTE	DEF	LPS	SHEET 4 OF 5	JOB NO.: R3406_001
REV.	DATE	DESCRIPTION	BY	CHKD	DRAWN BY: DEF	DWG. NO.
					DATE: 08/24/2015	R3406_001-NM-LE-0001.00000
					CHECKED BY: LPS	

EXHIBIT "A"
LEA COUNTY, NEW MEXICO
SECTION 7, T-20-S, R-33-E, &
SECTION 18, T-20-S, R-33-E, N.M.P.M.
RUSTY ANCHOR #1H FLOW LINE
CERTIFICATE OF SURVEY TO ACCOMPANY
LEGAL DESCRIPTION FOR EASEMENT



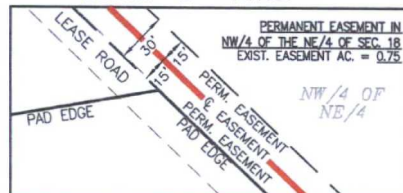
DETAIL "C" N.T.S.



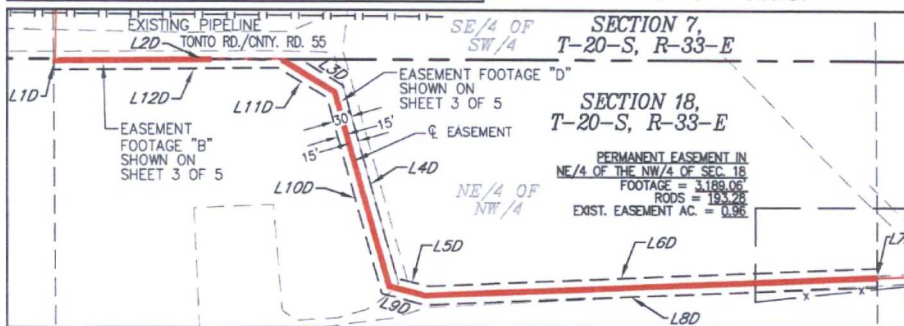
DETAIL "C" N.T.S.

LINE	BEARING	DISTANCE
L1C	N 00°44'16" W	15.00'
L2C	S 89°58'15" E	24.25'
L3C	S 00°30'35" W	257.38'
L4C	N 89°29'18" E	350.68'
L5C	S 58°54'46" E	31.24'
L6C	N 89°57'23" W	395.90'
L7C	N 00°44'16" W	255.11'

DETAIL "E" N.T.S.



DETAIL "D" N.T.S.



LLOYD P. SHORT, PS No. 21653 DATE: NOVEMBER 10, 2015

Lloyd P. Short

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 EXISTING EASEMENT ARE PARALLEL WITH THE CENTERLINE OF THE EASEMENT UNTIL REACHING THE BOUNDARIES OF THE SUBJECT TRACT OF LAND.

THE DESCRIBED FLOW LINE SHALL BE BURIED AT ALL ROAD CROSSINGS

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		§ EXISTING ROAD
	MONUMENT		QUARTER SPLIT
	POWER POLE		

1309 LOUISVILLE AVE.
 MONROE, LA 71201



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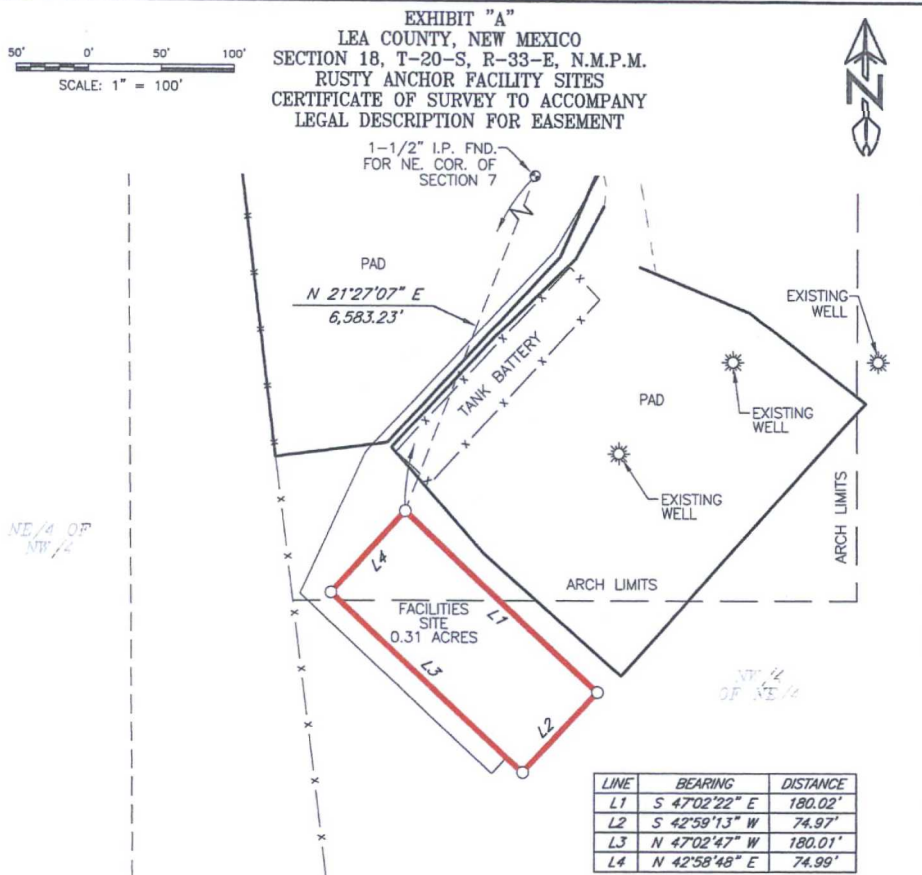
BC OPERATING, INC.

PLAT FOR A PROPOSED EASEMENT CROSSING THE PROPERTY OF

MULTIPLE OWNERS
 LEA COUNTY, NEW MEXICO

SHEET 5 OF 5	JOB NO.: R3406_001
DRAWN BY: DEF	DWG. NO.
DATE: 08/24/2015	R3406_001-NM-LE-0001.00000
CHECKED BY: LPS	

REV.	DATE	DESCRIPTION	BY	CHKD
1	11/04/2015	REROUTE	DEF	LPS
		CHKD		



SECTION 18,
T-20-S, R-33-E

LLOYD P. SHORT, PS No. 21653 DATE: NOVEMBER 16, 2015

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

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BASIS OF BEARING

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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	--- EXISTING ROAD
⊙ MONUMENT	⊙ POWER POLE
	● QUARTER SPLIT

BC OPERATING, INC.

PLAT FOR A PROPOSED FACILITY SITE LOCATED ON THE PROPERTY OF

MULTIPLE OWNERS
LEA COUNTY, NEW MEXICO

1309 LOUISVILLE AVE.
MONROE, LA 71201



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

REV.	DATE	DESCRIPTION	BY	CHKD	SHEET 2 OF 2	JOB NO.: R3406_001
					DRAWN BY: DEF	DWG. NO.
					DATE: 11/10/2015	R3406_001-NM-LE-0001.00010
					CHECKED BY: LPS	



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

PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-6900 OFFICE
JOB No. R3406

EXISTING ACCESS ROAD VICINITY MAP

RUSTY ANCHOR 7 FED COM #1H

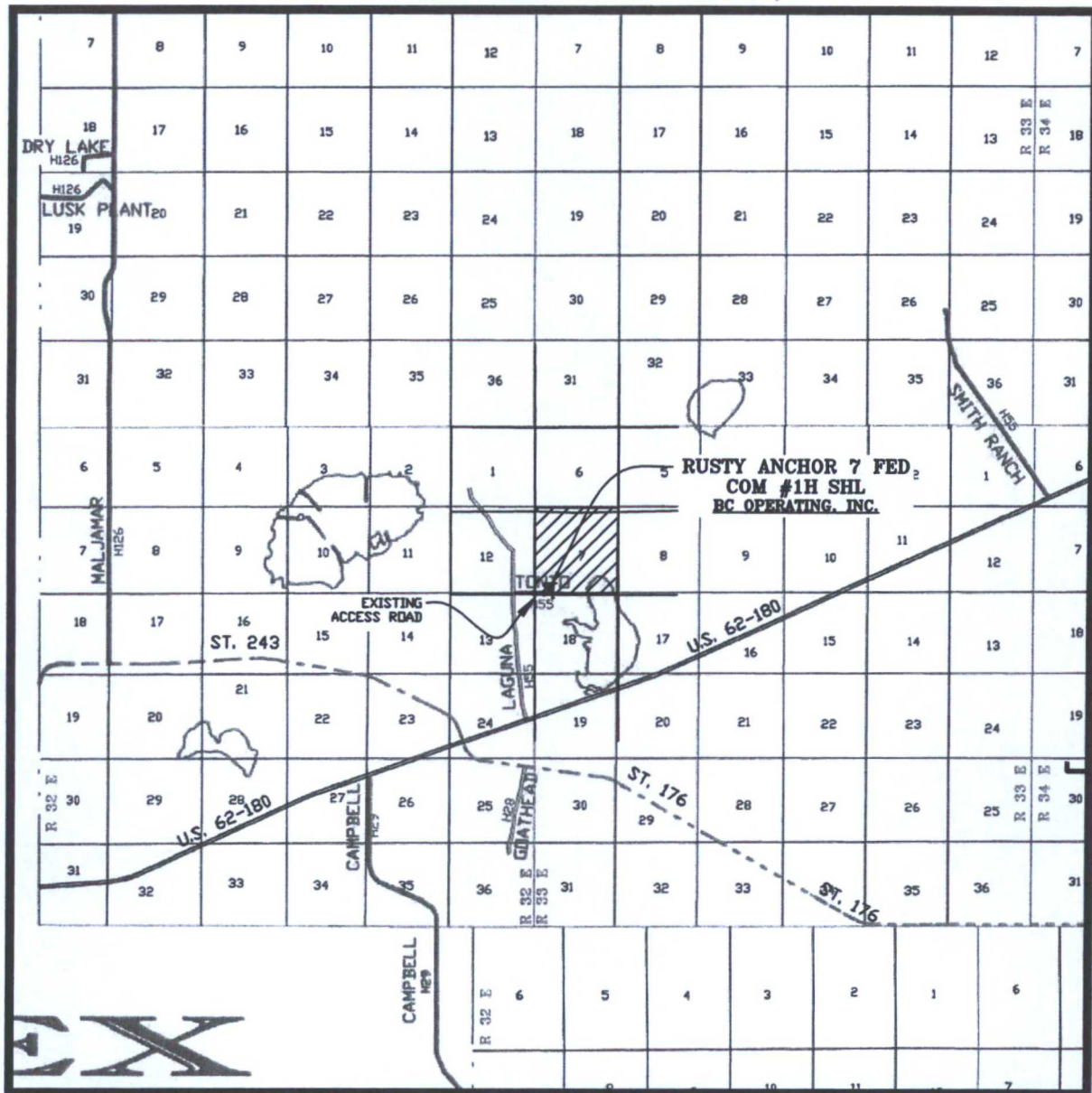
420' FSL & 996' FWL

SEC. 17 TWP. 20-S RGE. 33-E

SURVEY: N.M.P.M.

COUNTY: LEA

U.S.G.S. TOPOGRAPHIC MAP: LAGUNA GATUNA, N.M.



SCALE: 1" = 2 MILES

PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-6900 OFFICE
JOB No. R3406

MINERAL MAP

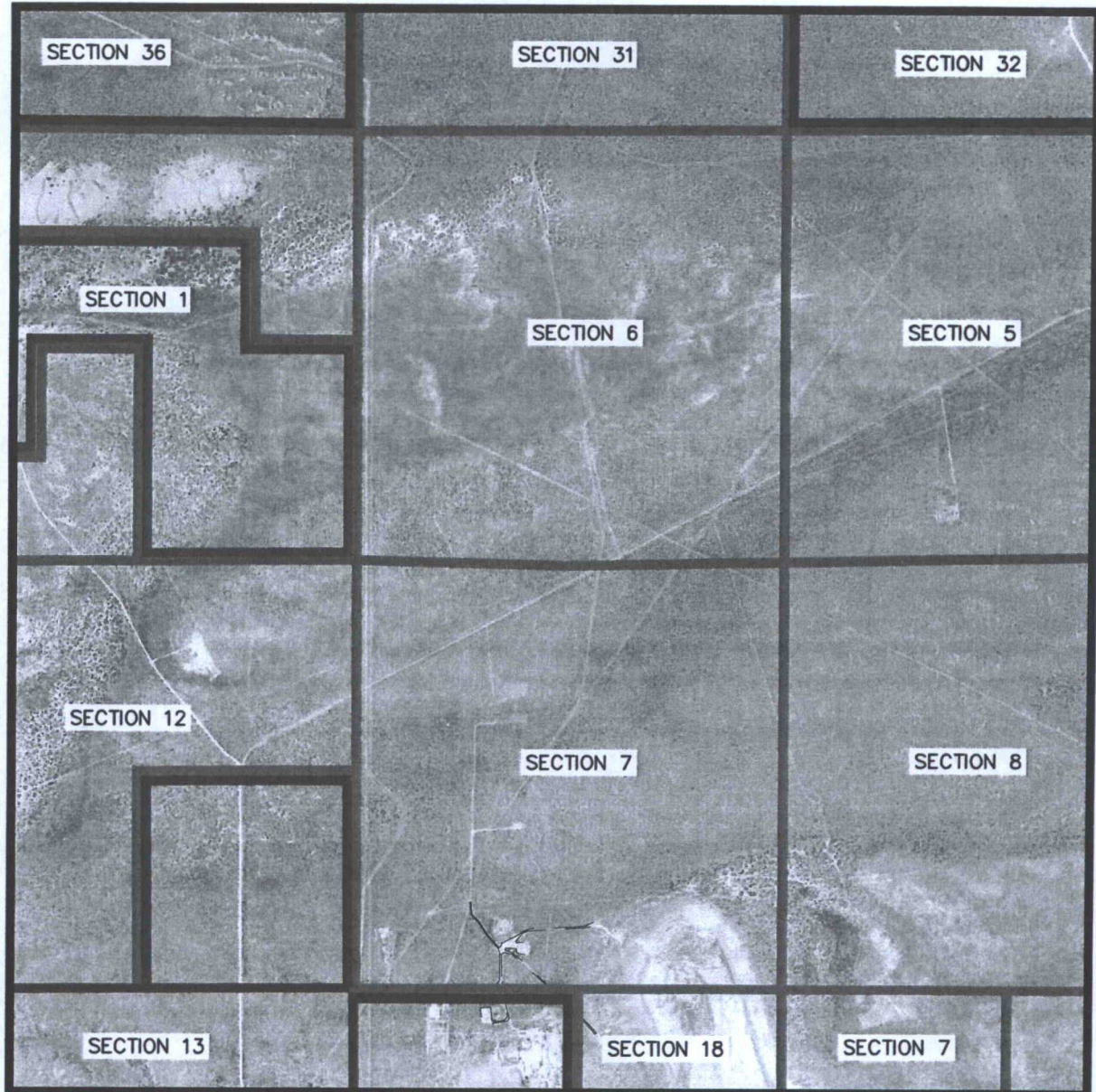
RUSTY ANCHOR 7 FED COM

SEC. 6 & SEC. 7 TWP. 20-S RGE. 33-E

SURVEY: N.M.P.M.

COUNTY: LEA

U.S.G.S. TOPOGRAPHIC MAP: LAGUNA GATUNA, N.M.



LEGEND

SCALE: 1" = 2000'

STATE MINERALS 

FEDERAL COM MINERALS 

FEE MINERALS 

PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
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JOB No. R3406

