

FEB 03 2007 C-102

Revised August 1, 2011

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District Office

☐ AMENDED REPORT

District I
1625 N. French Dr., Hobbs; NM 88240
Phone: (575) 393-6161 Fax: (575) 393-9720

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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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-43209	² Pool Code 07721 98220	³ Pool Name WG; SALT DRAW; WOLFCAMP, (G) Purple Sage
⁴ Property Code 315018	⁵ Property Name SOUTHERN COMFORT 25-36 STATE X	⁶ Well Number 1H
⁷ OGRID No. 160825	⁸ Operator Name B.C. OPERATING, INC.	⁹ Elevation 2916

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
J	25	T24S	R28E		2490	SOUTH	2310	EAST	EDDY

" Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
O	36	T24S	R28E		240	SOUTH	2310	EAST	EDDY

¹² Dedicated Acres 480.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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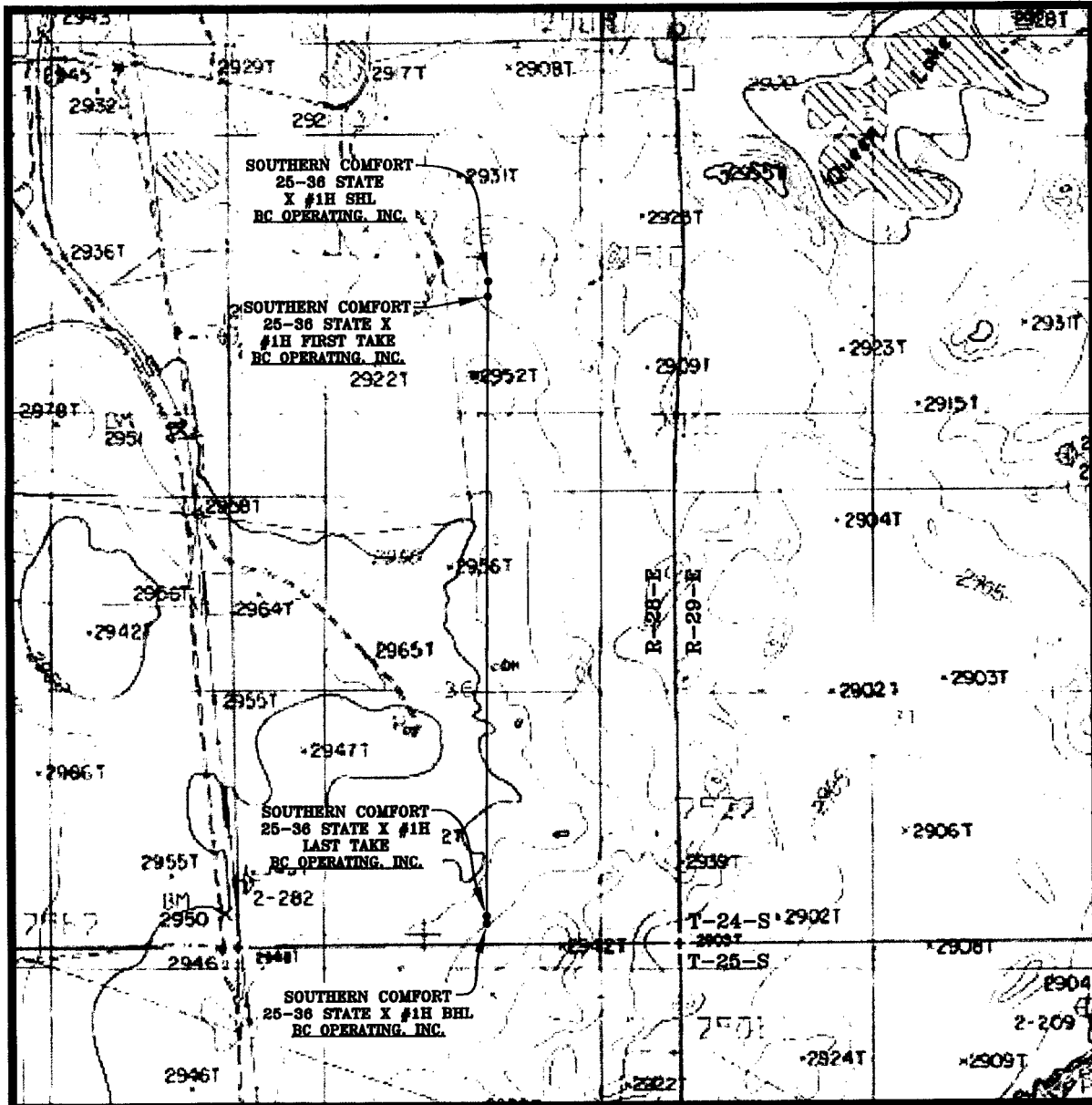
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

SECTION 23	SECTION 24	SECTION 19	
SECTION 26	SECTION 25	SECTION 30	
<p>SURFACE HOLE LOCATION 2490' FSL 2310' FEL, SECTION 25 NAD 83, SPCS NM EAST Y432252.35' / X632241.72' LAT/32.18799787N / LON104.03948203W NAD 27, SPCS NM EAST Y432193.82' / X591057.79' LAT/32.18787533N / LON104.03899230W</p> <p>FIRST TAKE POINT 2310' FSL 2310' FEL, SECTION 25 NAD 83, SPCS NM EAST Y432072.53' / X632237.22' LAT/32.18750307N / LON104.03949815W NAD 27, SPCS NM EAST Y432013.80' / X591053.29' LAT/32.18738053N / LON104.03908444W</p> <p>LAST TAKE POINT 330' FSL 2310' FEL, SECTION 36 NAD 83, SPCS NM EAST Y424752.10' / X632190.23' LAT/32.16738088N / LON104.03971464W NAD 27, SPCS NM EAST Y424693.72' / X591006.13' LAT/32.16725809N / LON104.03922557W</p> <p>BOTTOM HOLE LOCATION 240' FSL 2310' FEL, SECTION 36 NAD 83, SPCS NM EAST Y424662.14' / X632190.40' LAT/32.16713348N / LON104.03971486W NAD 27, SPCS NM EAST Y424603.76' / X591006.30' LAT/32.16701069N / LON104.03922580W</p>		<p>7th OPERATOR CERTIFICATION <i>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.</i></p> <p><i>Sarah Presley</i> 2.1.2017 Signature Date</p> <p>SARAH PRESLEY Printed Name</p> <p>SPRESLEY@BCOPERATING.COM E-mail Address</p> <p>"SURVEYOR CERTIFICATION" <i>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.</i></p> <p>JANUARY 03, 2017 Date of Survey</p> <p><i>Lloyd P. Short</i> Signature and Seal of Professional Surveyor</p> <p>LLOYD P. SHORT NEW MEXICO 21653 PROFESSIONAL SURVEYOR</p> <p>Certificate Number</p>	
<p>T-24-S SECTION 35</p> <p>T-25-S SECTION 2</p> <p>CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 432425.89' / X: 631832.26 B - Y: 432426.25' / X: 634556.81 C - Y: 424428.61' / X: 634500.87 D - Y: 424421.13' / X: 631848.34</p>	<p>SECTION 36</p> <p>SECTION 1</p> <p>CORNER COORDINATES NAD 27, SPCS NM EAST A - Y: 432367.36' / X: 590648.35 B - Y: 432367.69' / X: 593372.84 C - Y: 424370.21' / X: 593316.72 D - Y: 424362.76' / X: 590664.24</p>	<p>SECTION 31</p> <p>SECTION 6</p>	

...wells having less than 320 dedicated acres may increase spacing to the standard 320-acre gas spacing by filing application to increase spacing as provided by Division rules...

Rev.

LOCATION VERIFICATION MAP

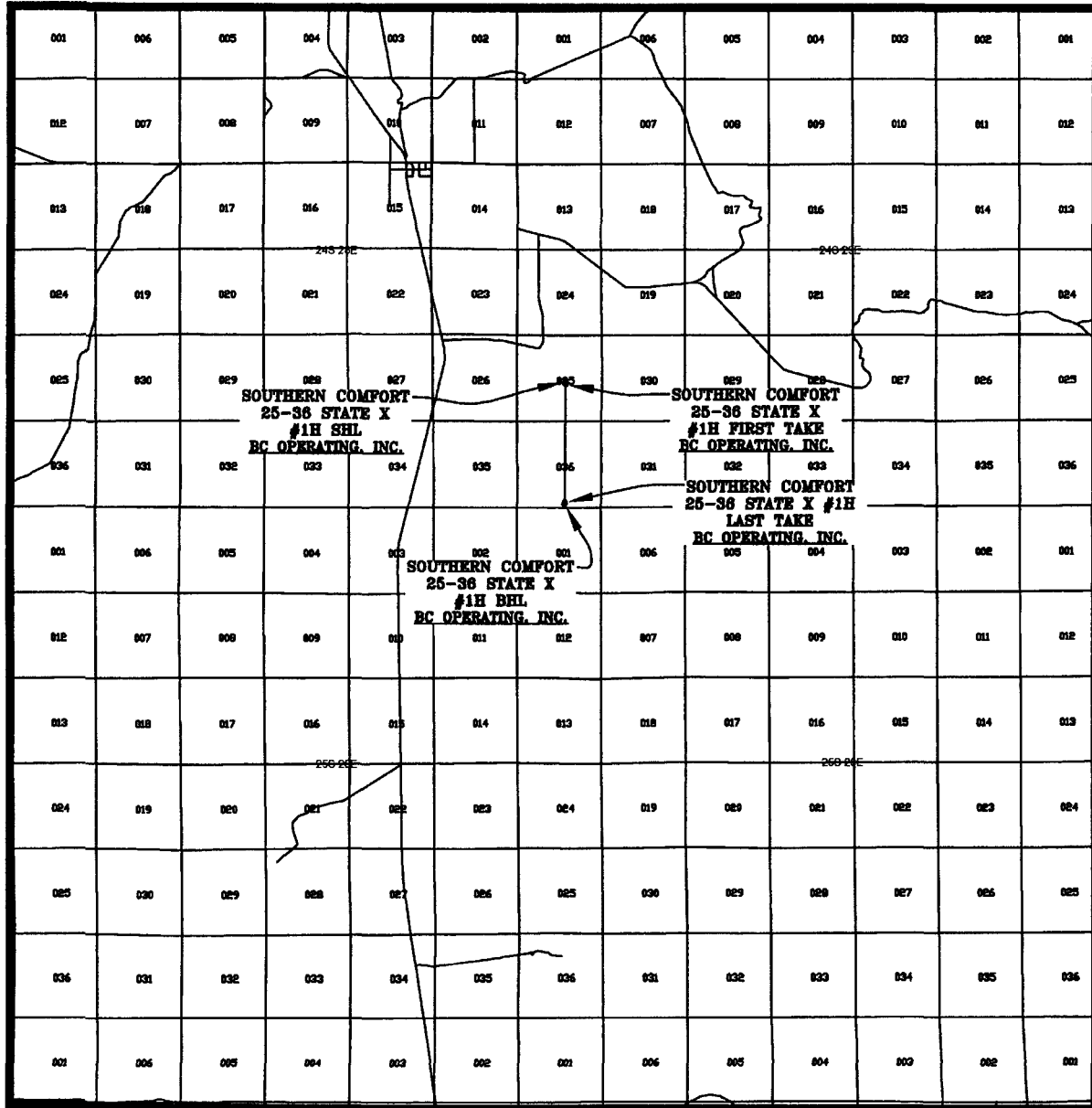


SEC. 25 TWP. 24-S RGE. 28-E
 SURVEY: N.M.P.M.
 COUNTY: EDDY
 DESCRIPTION: 2490' FSL & 2310' FEL
 ELEVATION: 2916'
 OPERATOR: B.C. OPERATING, INC.
 LEASE: SOUTHERN COMFORT STATE X
 U.S.G.S. TOPOGRAPHIC MAP: MALAGA, N.M.

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

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
 318-323-8900 OFFICE
 JOB No. R3685_001

VICINITY MAP



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SCALE: 1" = 2 MILES

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WELL PAD SURFACE

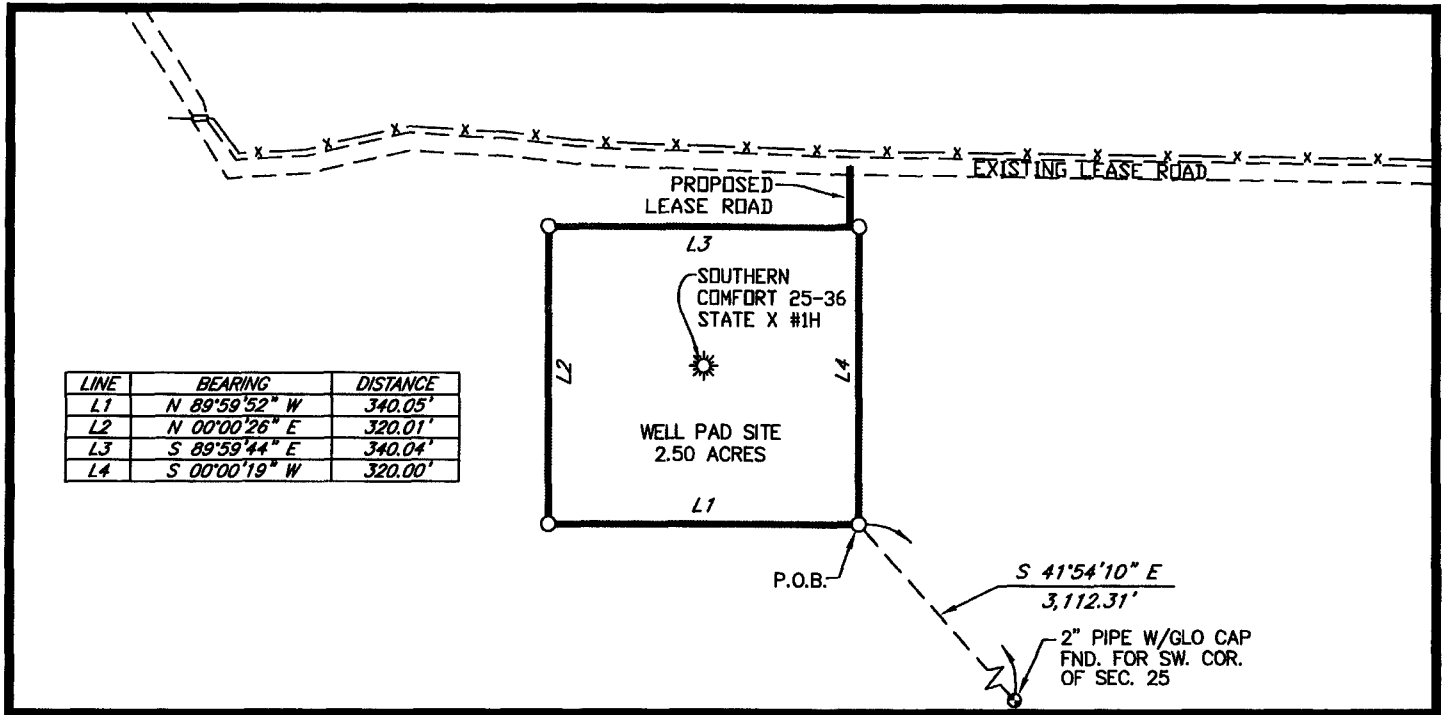
100' 0' 100' 200'
SCALE: 1" = 200'

SEC. 25 TWP. 24-S RGE. 28-E

SURVEY: N.M.P.M.

COUNTY: EDDY

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



LINE	BEARING	DISTANCE
L1	N 89°59'52" W	340.05'
L2	N 00°00'26" E	320.01'
L3	S 89°59'44" E	340.04'
L4	S 00°00'19" W	320.00'

FIELD NOTES DESCRIBING

A tract of land being 2.50 acres. Said tract being located in Section 25, Township 24 South, Range 28 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 2" pipe with a GLO cap found for the Southeast corner of said Section 25 bears, S 41°54'10" E a distance of 3,112.31 feet.

THENCE

N 89°59'52" W a distance of 340.05 feet to the Southwest corner of this tract, and
N 00°00'26" E a distance of 320.01 feet to the Northwest corner of this tract, and
S 89°59'44" E a distance of 340.04 feet to the Northeast corner of this tract, and
S 00°00'19" W a distance of 320.00 feet to the **POINT OF BEGINNING**.

The total area of the herein described tract contains 2.50 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.



LLOYD P. SHORT, PS No. 21653 DATE: JANUARY 03, 2017

Lloyd P. Short

BC OPERATING, INC.

PLAT FOR A SURFACE SITE ON THE PROPERTY OF
STATE OF NEW MEXICO
EDDY COUNTY, NEW MEXICO

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.D.B. POINT OF BEGINNING

--- EXISTING ROAD
--- PROPOSED ROAD
--- SURFACE SITE EDGE
--- EXIST. PIPELINE
● MONUMENT
○ POWER POLE
● QUARTER SPLIT
--- ARC LIMITS
--- FENCE
--- SECTION LINE
--- CREEK

R3685_001

REV.	DATE	DESCRIPTION	BY	CHKD
		SHEET 4 OF 7		
		DRAWN BY: DEF		
		DATE: 10/19/2016		
		CHECKED BY: LPS		

1309 LOUISVILLE AVE.
MONROE, LA 71201
(318) 323-6900
FAX (318) 362-0064

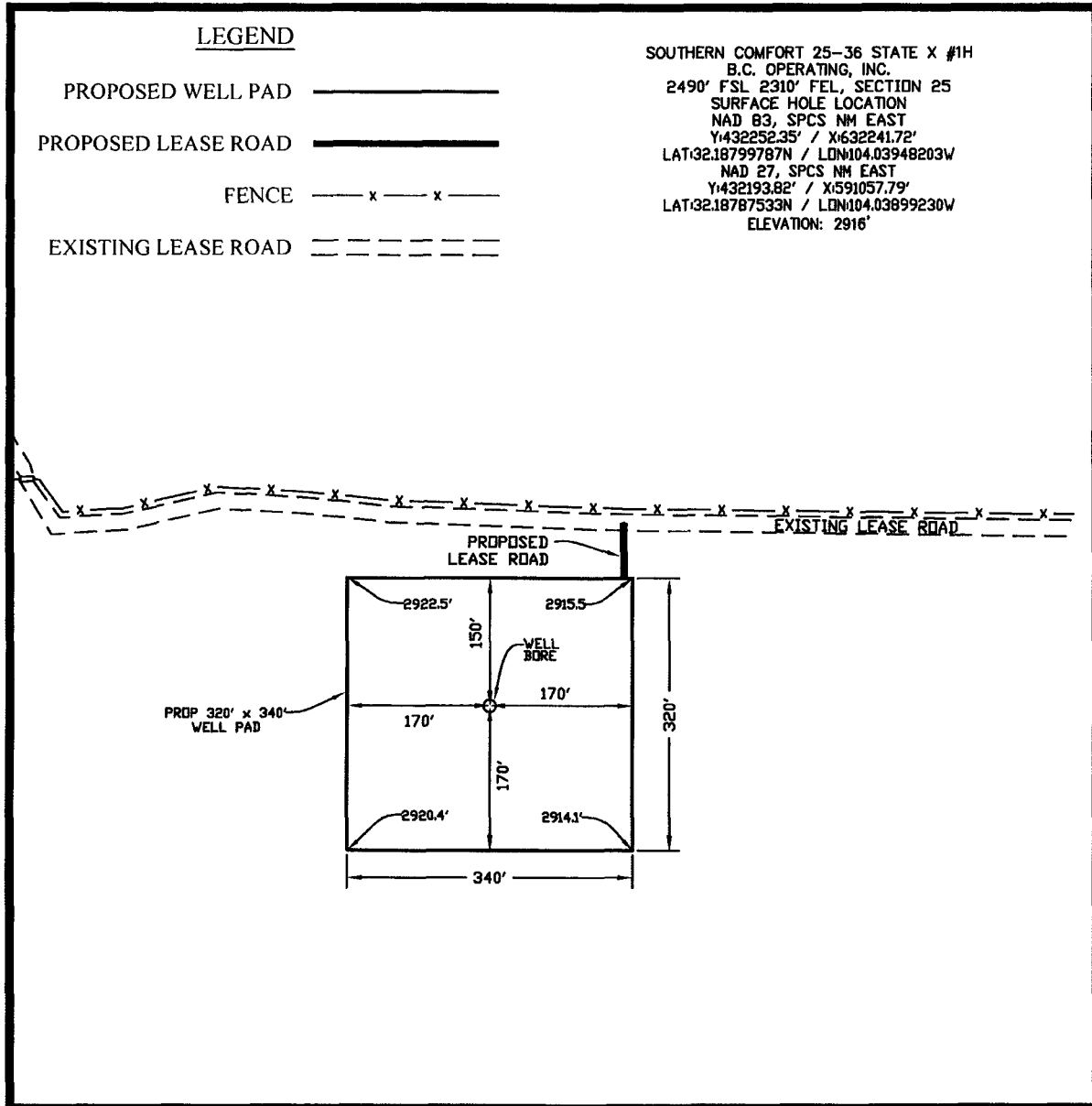
WELL PAD TOPO

SEC. 25 TWP. 24-S RGE. 28-E

SURVEY: N.M.P.M.

COUNTY: EDDY

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



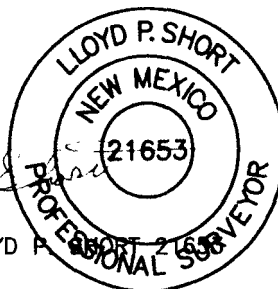
DIRECTIONS TO LOCATION:

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 TOWARD W. TANSILL ST. FOR 2.0 MILES TO A LEFT TURN ONTO U.S. 285 SOUTH. TRAVEL SOUTH ON U.S. 285 SOUTH FOR 0.2 MILES AND CONTINUE STRAIGHT ONTO U.S. 285 SOUTH/S. CANAL ST. FOR 16.9 MILES TO PULLEY ROAD ON THE LEFT. TRAVEL SOUTHEAST ON PULLEY ROAD FOR 1.2 MILES. STAY STRAIGHT AT "Y" TO TRAVEL SOUTHEAST ON LEASE ROAD FOR 0.6 MILES TO PROPOSED WELL 221 FEET TO THE RIGHT.

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.

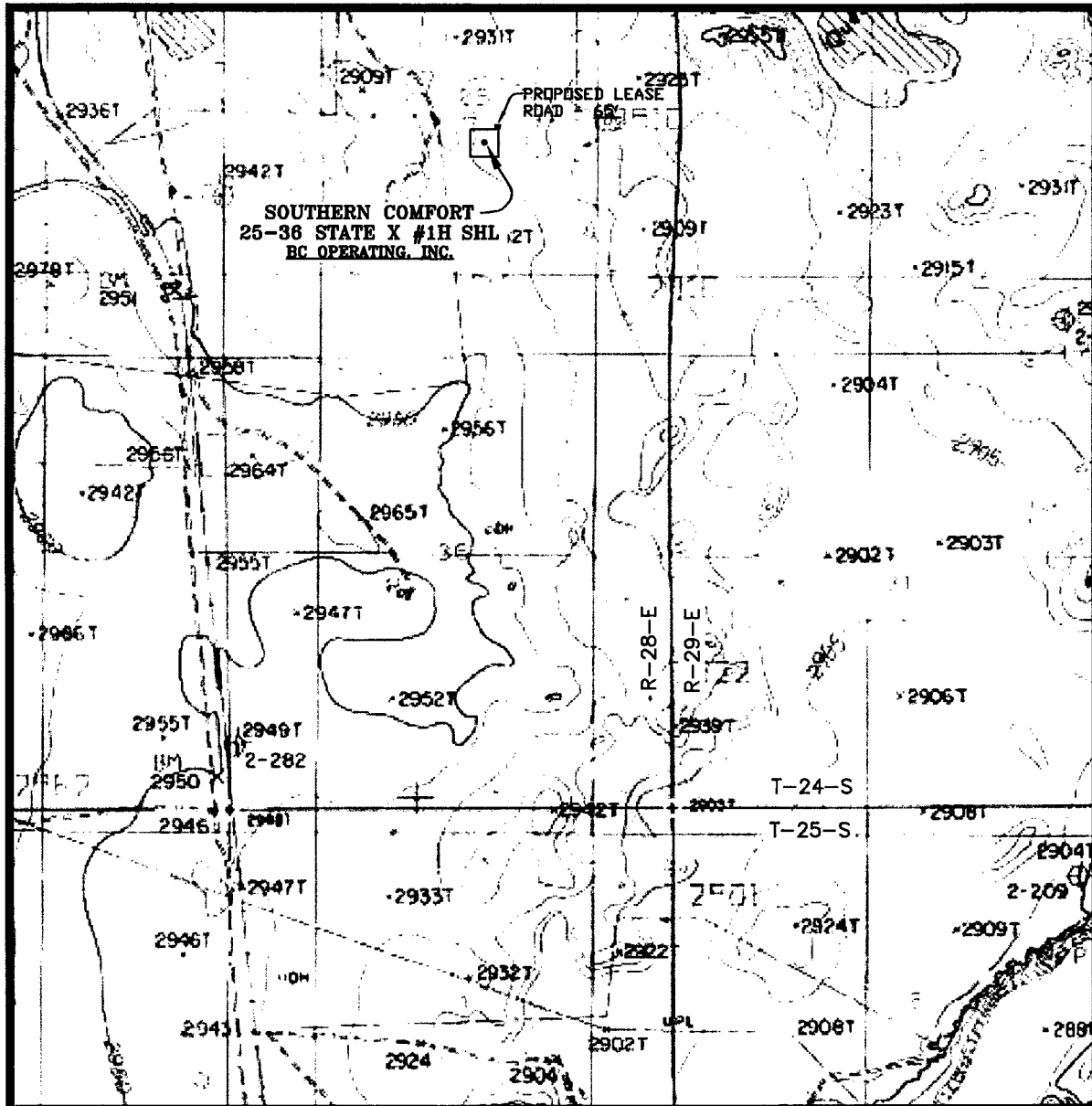
JANUARY 03, 2017



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

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WELL PAD LOCATION VERIFICATION MAP



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EXISTING ACCESS ROAD VICINITY MAP

SOUTHERN COMFORT 25-36 STATE X #1H

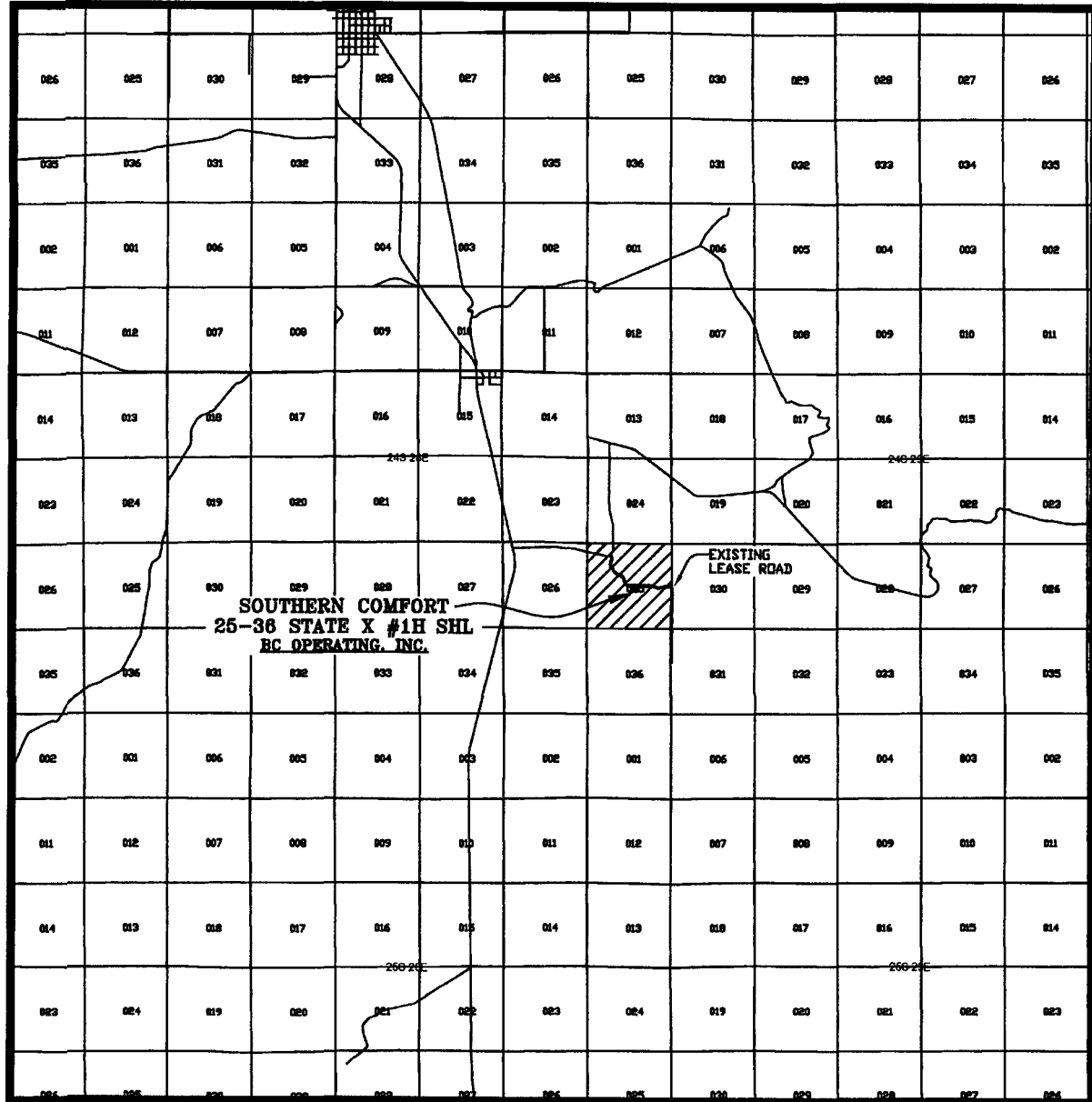
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