

District I
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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

JUN 10 2015

☒ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42625	² Pool Code 97895	³ Pool Name WC-025 G-08 S213304D; BONE SPRING
⁴ Property Code 313044	⁵ Property Name TOPAZ 30 FEDERAL COM	⁶ Well Number 2H
⁷ OGRID No. 160825	⁸ Operator Name B.C. OPERATING, INC.	⁹ Elevation 3695

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
C	31	T20S	R34E		240'	NORTH	1980'	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
C	30	T20S	R34E		240'	NORTH	1980'	WEST	LEA

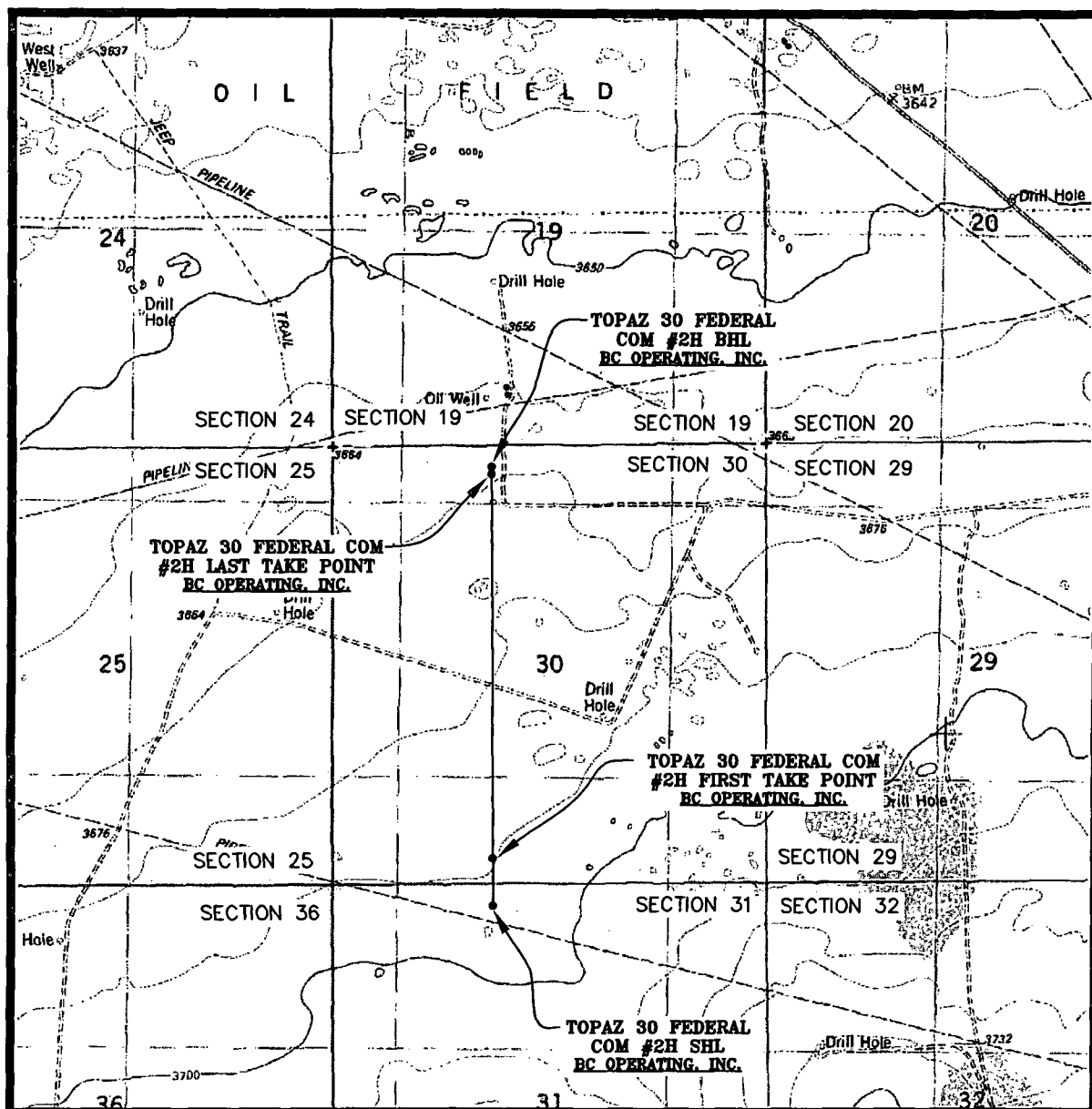
¹² Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ SECTION 24 SECTION 19 SECTION 25 SECTION 30 SECTION 29 SECTION 31 SECTION 28 SECTION 32 SECTION 27 SECTION 33 SECTION 26 SECTION 34 SECTION 23 SECTION 35 SECTION 22 SECTION 36 SECTION 21 SECTION 37 SECTION 20 SECTION 38 SECTION 19 SECTION 39 SECTION 18 SECTION 40 SECTION 17 SECTION 41 SECTION 16 SECTION 42 SECTION 15 SECTION 43 SECTION 14 SECTION 44 SECTION 13 SECTION 45 SECTION 12 SECTION 46 SECTION 11 SECTION 47 SECTION 10 SECTION 48 SECTION 9 SECTION 49 SECTION 8 SECTION 50 SECTION 7 SECTION 51 SECTION 6 SECTION 52 SECTION 5 SECTION 53 SECTION 4 SECTION 54 SECTION 3 SECTION 55 SECTION 2 SECTION 56 SECTION 1 SECTION 57 SECTION 60 SECTION 58 SECTION 59 SECTION 61 SECTION 62 SECTION 63 SECTION 64 SECTION 65 SECTION 66 SECTION 67 SECTION 68 SECTION 69 SECTION 70 SECTION 71 SECTION 72 SECTION 73 SECTION 74 SECTION 75 SECTION 76 SECTION 77 SECTION 78 SECTION 79 SECTION 80 SECTION 81 SECTION 82 SECTION 83 SECTION 84 SECTION 85 SECTION 86 SECTION 87 SECTION 88 SECTION 89 SECTION 90 SECTION 91 SECTION 92 SECTION 93 SECTION 94 SECTION 95 SECTION 96 SECTION 97 SECTION 98 SECTION 99 SECTION 100	CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 565024.76' / X: 724912.21' B - Y: 565037.31' / X: 726232.90' C - Y: 559755.95' / X: 726278.49' D - Y: 559743.24' / X: 724954.40' BOTTOM HOLE LOCATION 240' FNL 1980' FVL NAD 83, SPCS NM EAST X: 766754.23' / Y: 564853.26' LAT: 32.55070988N / LON: 103.60175654W NAD 27, SPCS NM EAST X: 725573.17' / Y: 564791.03' LAT: 32.55058697N / LON: 103.60126565W LAST TAKE POINT 330' FNL 1980' FVL NAD 83, SPCS NM EAST X: 766754.89' / Y: 564763.27' LAT: 32.55046250N / LON: 103.60175639W NAD 27, SPCS NM EAST X: 725573.83' / Y: 564701.04' LAT: 32.55033959N / LON: 103.60126551W FIRST TAKE POINT 330' FSL 1980' FVL NAD 83, SPCS NM EAST X: 766788.95' / Y: 566014.60' LAT: 32.53775902N / LON: 103.60174888W NAD 27, SPCS NM EAST X: 725607.76' / Y: 566079.51' LAT: 32.53763609N / LON: 103.60125849W SURFACE HOLE LOCATION 240' FNL 1980' FVL NAD 83, SPCS NM EAST X: 766792.32' / Y: 559571.59' LAT: 32.53619226N / LON: 103.60175066W NAD 27, SPCS NM EAST X: 725611.11' / Y: 559509.32' LAT: 32.53606933N / LON: 103.60126033W CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 565086.99' / X: 766093.25' B - Y: 565099.55' / X: 767413.96' C - Y: 559818.03' / X: 767459.70' D - Y: 559805.31' / X: 766135.59'	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. <i>Pam Stevens</i> 11/18/14 Signature Date <i>Pam Stevens</i> Printed Name <i>pstevens@bcoperating.com</i> 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. NOVEMBER 17, 2014 Date of Survey Signature and Seal of Professional Surveyor <i>Lloyd P. Short</i> Certificate Number LLOYD P. SHORT 21653
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JUN 11 2015

LOCATION VERIFICATION MAP

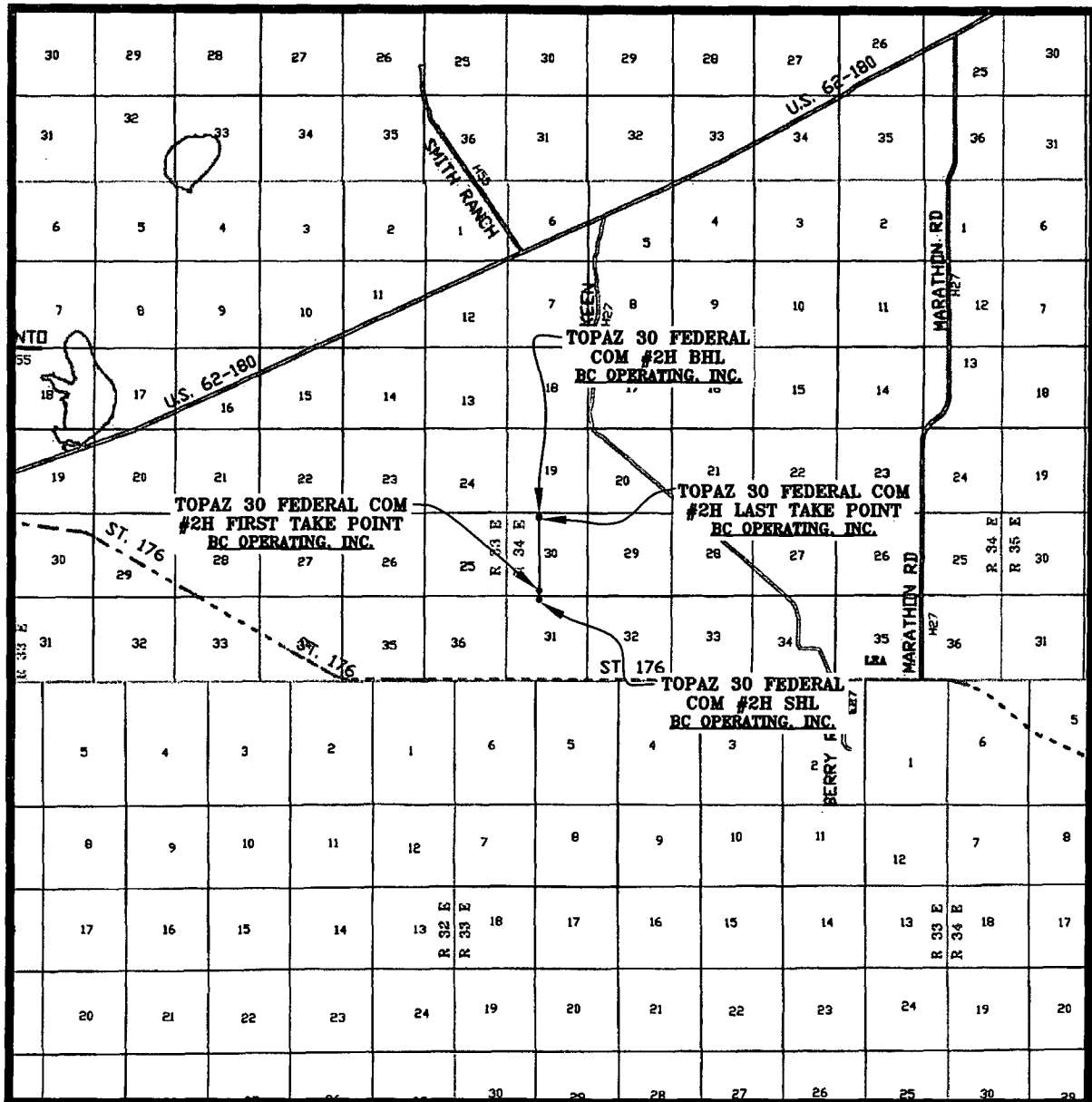


SEC. 31 TWP. 20-S RGE. 34-E
 SURVEY: N.M.P.M.
 COUNTY: LEA
 DESCRIPTION: 240' FNL & 1980' FWL
 ELEVATION: 3695'
 OPERATOR: B.C. OPERATING, INC.
 LEASE: TOPAZ 30 FEDERAL COM
 U.S.G.S. TOPOGRAPHIC MAP: LEA, N.M.

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

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
 518-323-6900 OFFICE
 JOB No. R3401_002

VICINITY MAP



SEC. 31 TWP. 20-S RGE. 34-E
 SURVEY: N.M.P.M.
 COUNTY: LEA
 DESCRIPTION: 240' FNL & 1980' FWL
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 OPERATOR: B.C. OPERATING, INC.
 LEASE: TOPAZ 30 FEDERAL COM
 U.S.G.S. TOPOGRAPHIC MAP: LEA, N.M.

SCALE: 1" = 2 MILES

PREPARED BY:
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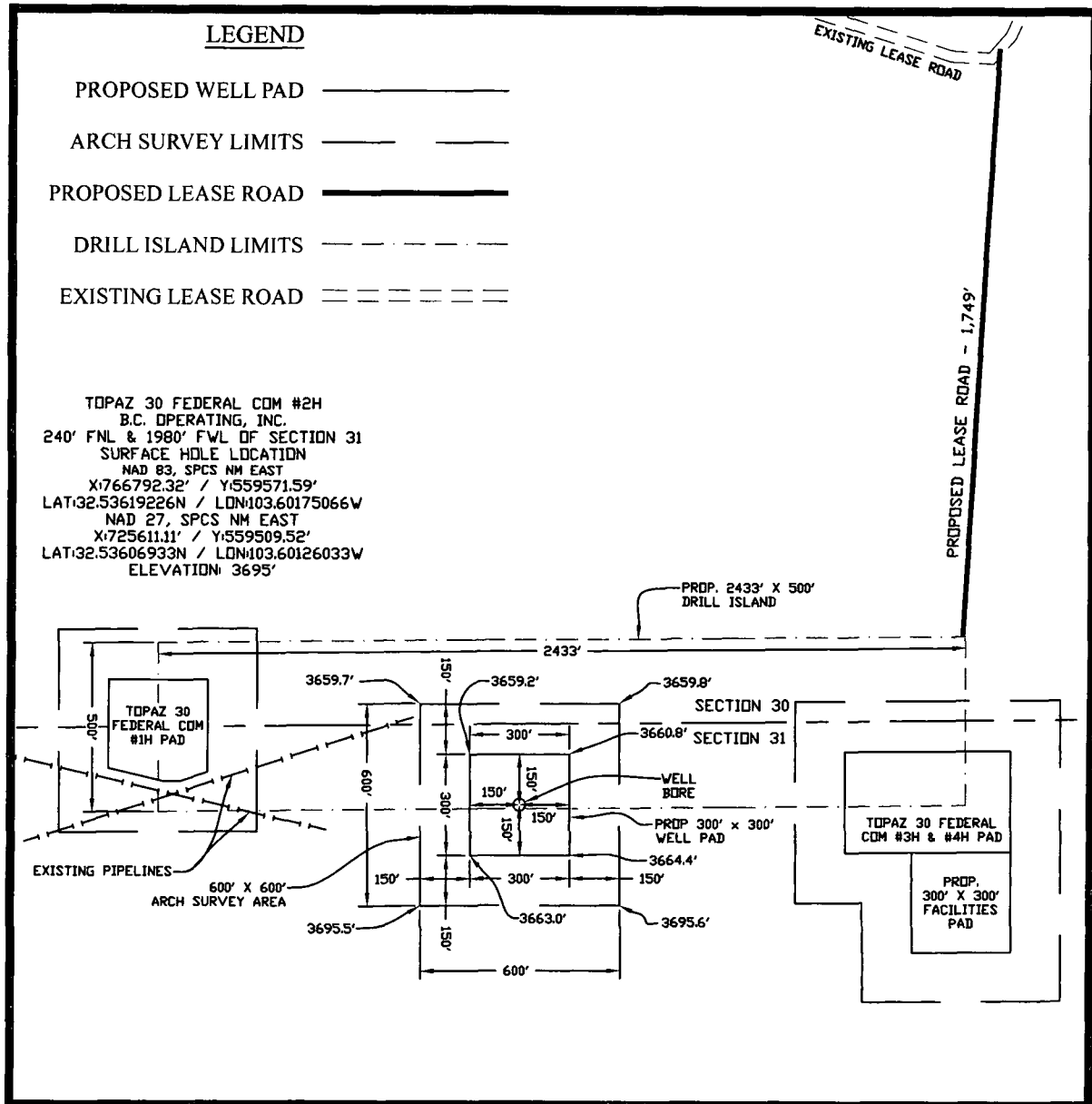
WELL PAD TOPO

SEC. 31 TWP. 20-S RGE. 34-E

SURVEY: N.M.P.M.

COUNTY: LEA

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



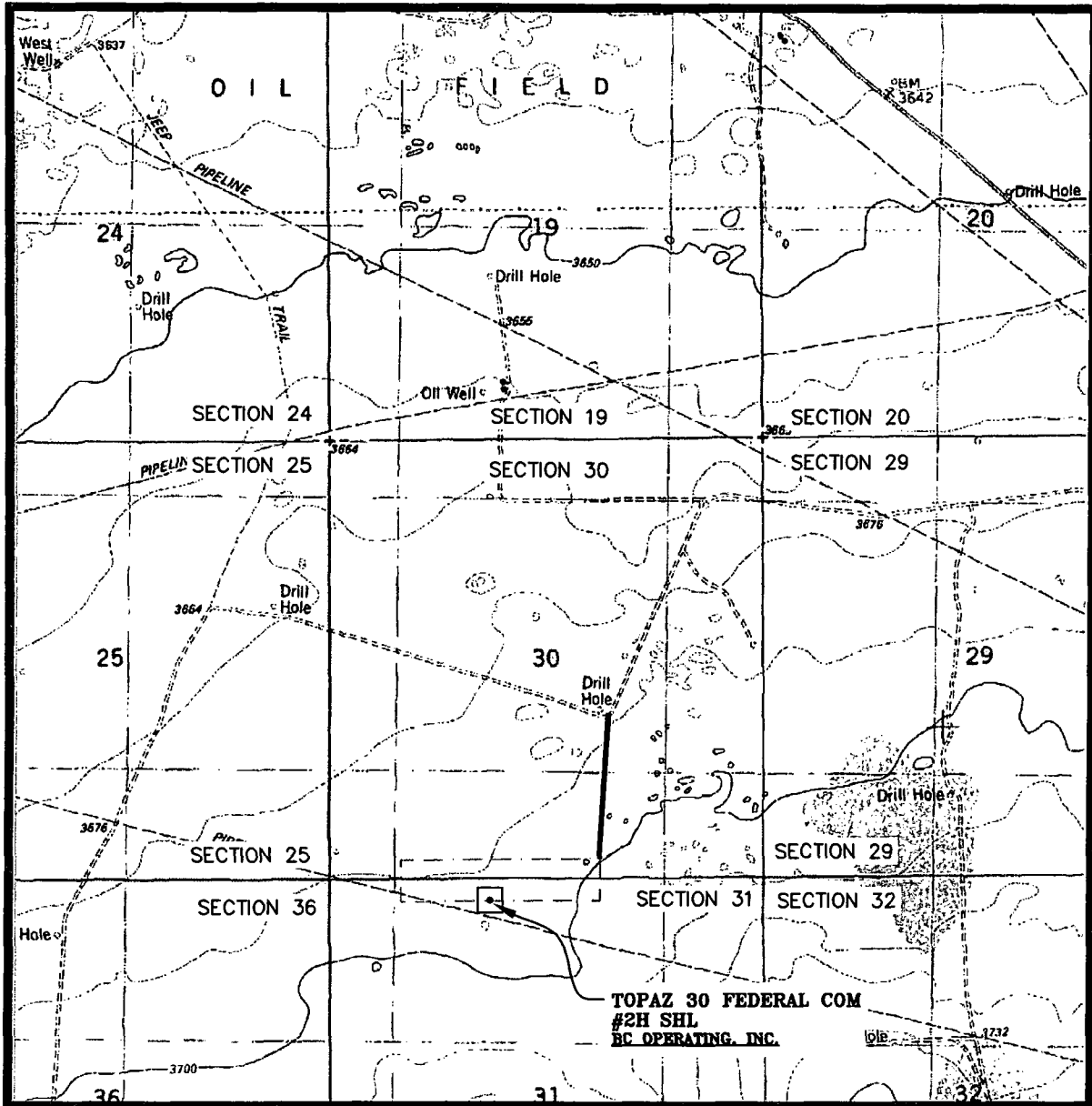
DIRECTIONS TO LOCATION:

FROM THE INTERSECTION OF WEST CARLSBAD HIGHWAY AND HIGHWAY 176 TRAVEL NORTHEAST ON WEST CARLSBAD HIGHWAY FOR 8.9 MILES TO COUNTY ROAD 27 ON THE RIGHT. TRAVEL SOUTHEAST ON COUNTY ROAD 27 FOR 4.0 MILES TO LEASE ROAD ON THE RIGHT. TRAVEL WEST ON LEASE ROAD FOR 1.2 MILES TO LEASE ROAD ON THE LEFT. TRAVEL SOUTHWEST ON LEASE ROAD FOR 0.6 MILES TO PROPOSED LEASE ROAD ON THE LEFT. TRAVEL SOUTHWEST ON PROPOSED LEASE ROAD FOR 0.3 MILES TO PROPOSED DRILL ISLAND AND PROPOSED WELL PAD 1243' TO THE SOUTHWEST.

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

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318-323-8900 OFFICE
JOB No. R3401_002

WELL PAD LOCATION VERIFICATION MAP



SEC. 31 TWP. 20-S RGE. 34-E
 SURVEY: N.M.P.M.
 COUNTY: LEA
 DESCRIPTION: 240' FNL & 1980' FWL
 ELEVATION: 3695'
 OPERATOR: B.C. OPERATING, INC.
 LEASE: TOPAZ 30 FEDERAL COM
 U.S.G.S. TOPOGRAPHIC MAP: LEA, N.M.

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

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EXISTING ACCESS ROAD VICINITY MAP

TOPAZ 30 FEDERAL COM #2H

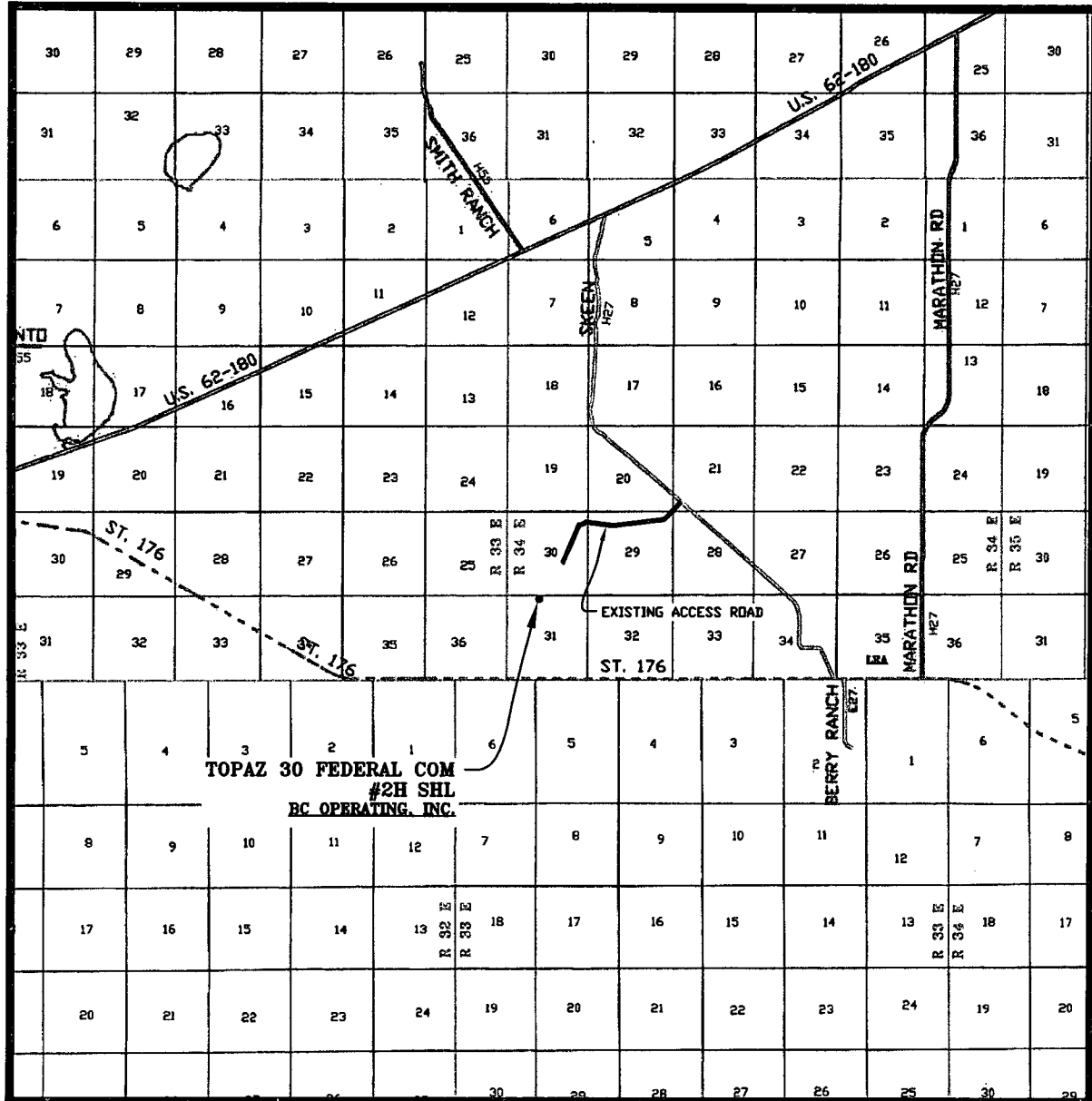
240' FNL & 1980' FWL

SEC. 31 TWP. 20-S RGE. 34-E

SURVEY: N.M.P.M.

COUNTY: LEA

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



SCALE: 1" = 2 MILES

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MINERAL MAP

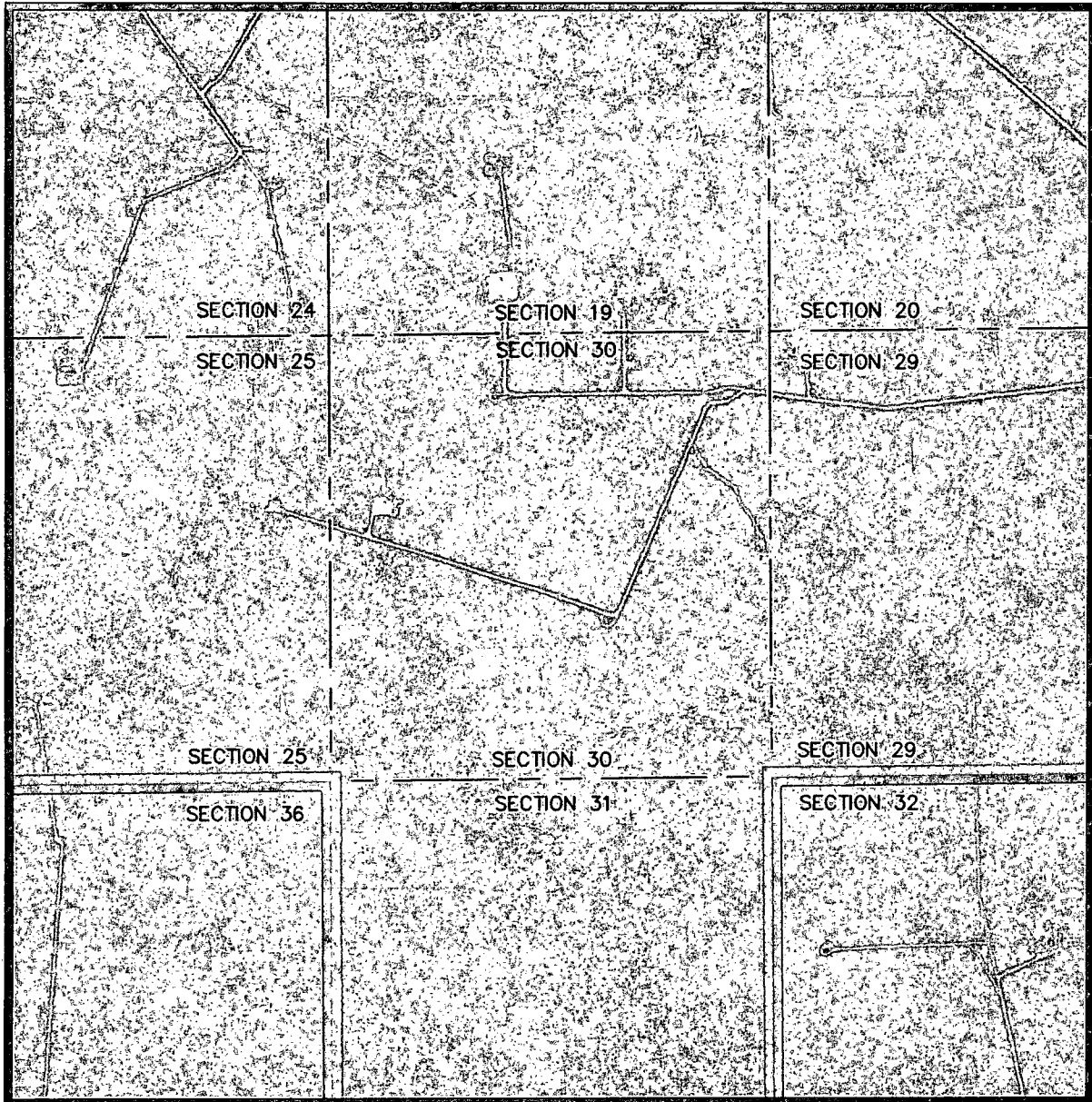
TOPAZ 30 FEDERAL COM

SEC. 31 TWP. 20-S RGE. 34-E

SURVEY: N.M.P.M.

COUNTY: LEA

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



LEGEND

SCALE: 1" = 1000'

STATE MINERALS 

FEDERAL COM MINERAL 

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