

District I
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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. JUN 10 2015
Santa Fe, NM 87505

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

RECEIVED
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42626	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 3H
⁷ OGRID No. 160825	⁸ Operator Name B.C. OPERATING, INC.	⁹ Elevation 3702

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
B	31	T20S	R34E		240'	NORTH	2180'	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
B	30	T20S	R34E		240'	NORTH	1980'	EAST	LEA

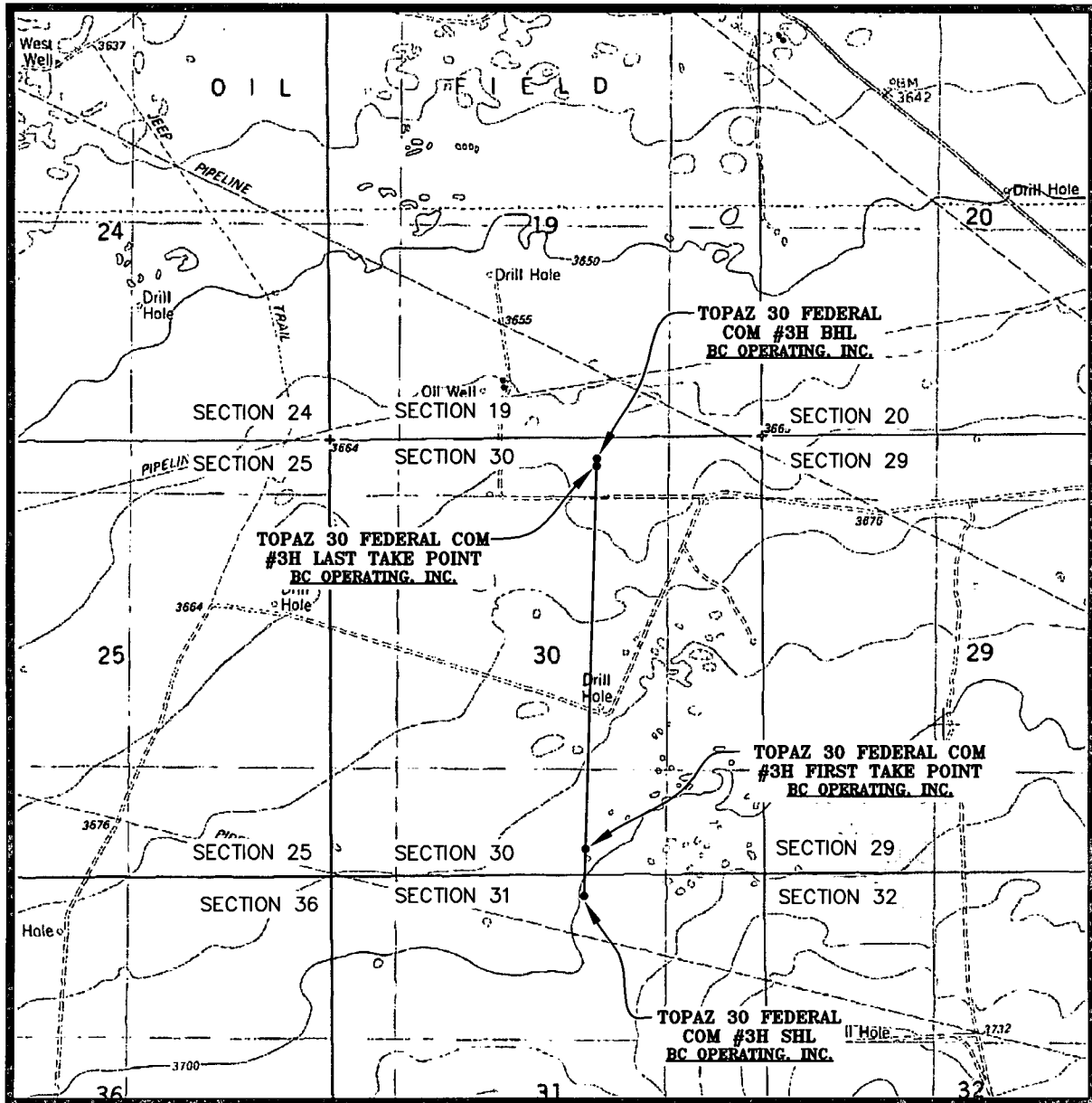
¹² Dedicated Acres 160.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ SECTION 24 SECTION 25 SECTION 36		CORNER COORDINATES NAD 27, SPCS NM EAST A - Y: 565037.31' / X: 726232.90' B - Y: 565049.87' / X: 727553.60' C - Y: 559769.01' / X: 727598.78' D - Y: 559755.95' / X: 726278.49' SECTION 19 BOTTOM HOLE LOCATION 240' FNL 1980' FEL NAD 83, SPCS NM EAST X:768077.50' / Y:564865.85' LAT:32.55071942N / LON:103.59746194W NAD 27, SPCS NM EAST X:726896.43' / Y:564803.61' LAT:32.55059647N / LON:103.59697119W LAST TAKE POINT 330' FNL 1983' FEL NAD 83, SPCS NM EAST X:768074.85' / Y:564775.83' LAT:32.55047202N / LON:103.59747256W NAD 27, SPCS NM EAST X:726893.78' / Y:564713.60' LAT:32.55034907N / LON:103.59698182W FIRST TAKE POINT 330' FSL 2158' FEL NAD 83, SPCS NM EAST X:767939.16' / Y:560152.79' LAT:32.53776801N / LON:103.59801649W NAD 27, SPCS NM EAST X:726757.96' / Y:560090.70' LAT:32.53764505N / LON:103.59752622W SURFACE HOLE LOCATION 240' FNL 2180' FEL NAD 83, SPCS NM EAST X:767922.00' / Y:559582.51' LAT:32.53620090N / LON:103.59808495W NAD 27, SPCS NM EAST X:726740.78' / Y:559520.44' LAT:32.53607794N / LON:103.59759474W		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 Steuens 12/5/14 Signature Date Pam Steuens Printed Name psteuens@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. DECEMBER 5 2014 Date of Survey Signature and Seal of Professional Surveyor Lloyd P. Short Certificate Number LLOYD P. SHORT 21653	
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JUN 11 2015

LOCATION VERIFICATION MAP

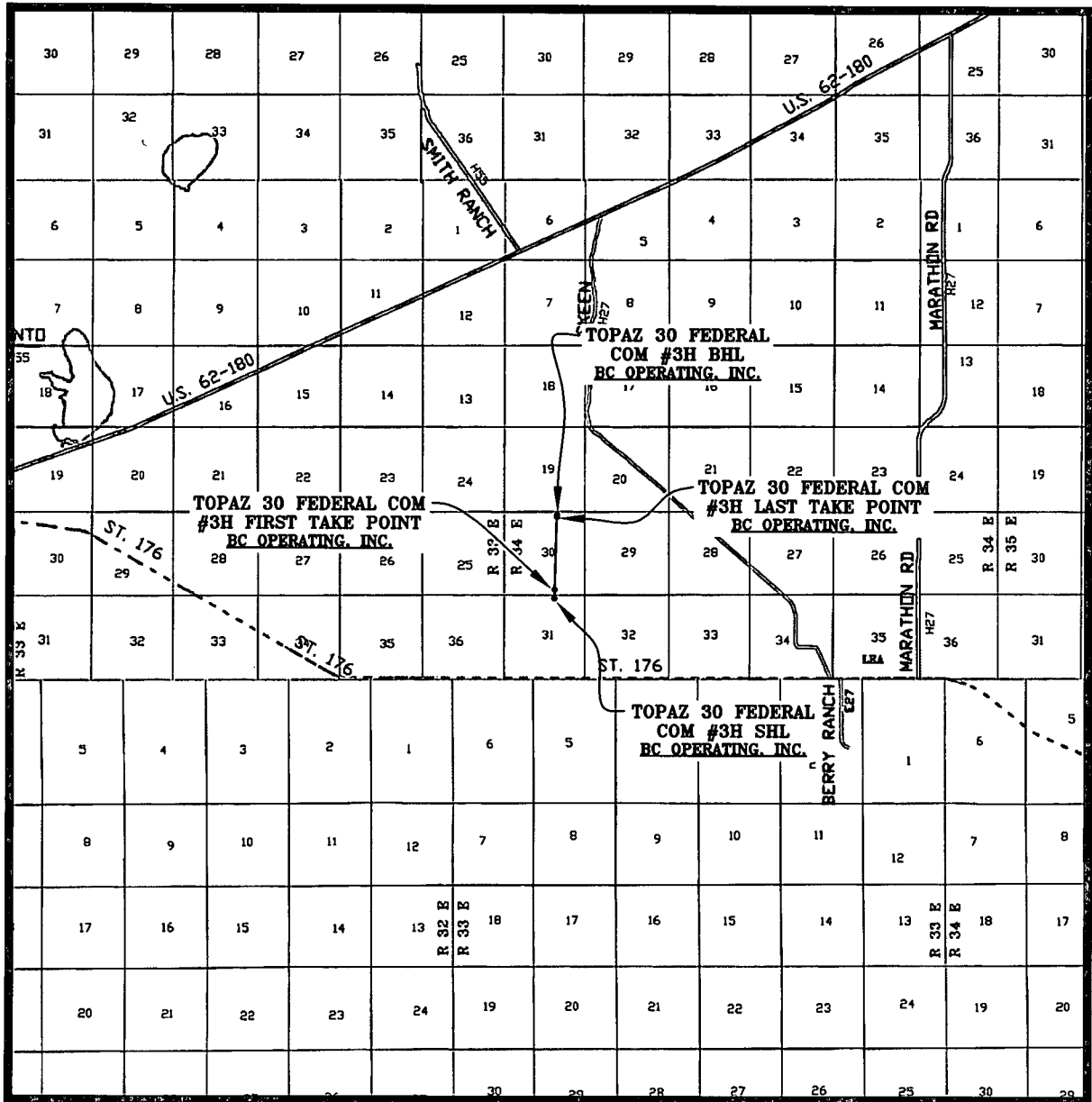


SEC. 31 TWP. 20-S RGE. 34-E
 SURVEY: N.M.P.M.
 COUNTY: LEA
 DESCRIPTION: 240' FNL & 2180' FEL
 ELEVATION: 3702'
 OPERATOR: B.C. OPERATING, INC.
 LEASE: TOPAZ 30 FEDERAL COM
 U.S.G.S. TOPOGRAPHIC MAP: LEA, N.M.

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

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
 318-323-6900 OFFICE
 JOB No. R3401_003

VICINITY MAP



SEC. 31 TWP. 20-S RGE. 34-E
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 U.S.G.S. TOPOGRAPHIC MAP: LEA, N.M.

SCALE: 1" = 2 MILES

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SEC. 31 TWP. 20-S RGE. 34-E
SURVEY: N.M.P.M.
COUNTY: LEA
U.S.G.S. TOPOGRAPHIC MAP: LEA, N.M.

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

PROPOSED WELL PAD _____

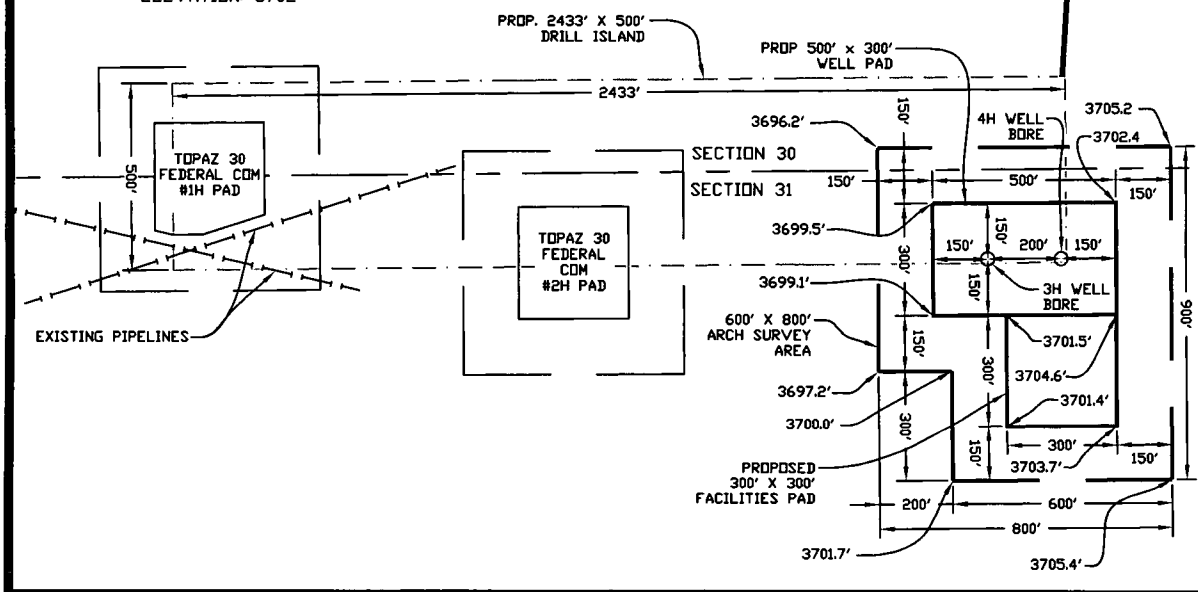
ARCH SURVEY LIMITS _____

PROPOSED LEASE ROAD _____

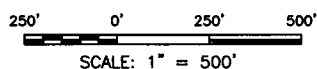
DRILL ISLAND LIMITS _____

EXISTING LEASE ROAD _____

TOPAZ 30 FEDERAL COM #3H
B.C. OPERATING, INC.
240' FNL 2180' FEL OF SECTION 31
NAD 83, SPCS NM EAST
X1767922.00' / Y1559582.51'
LAT:32.53620090N / LON:103.59808495W
NAD 27, SPCS NM EAST
X1726740.78' / Y1559520.44'
LAT:32.53607794N / LON:103.59759474W
ELEVATION: 3702'

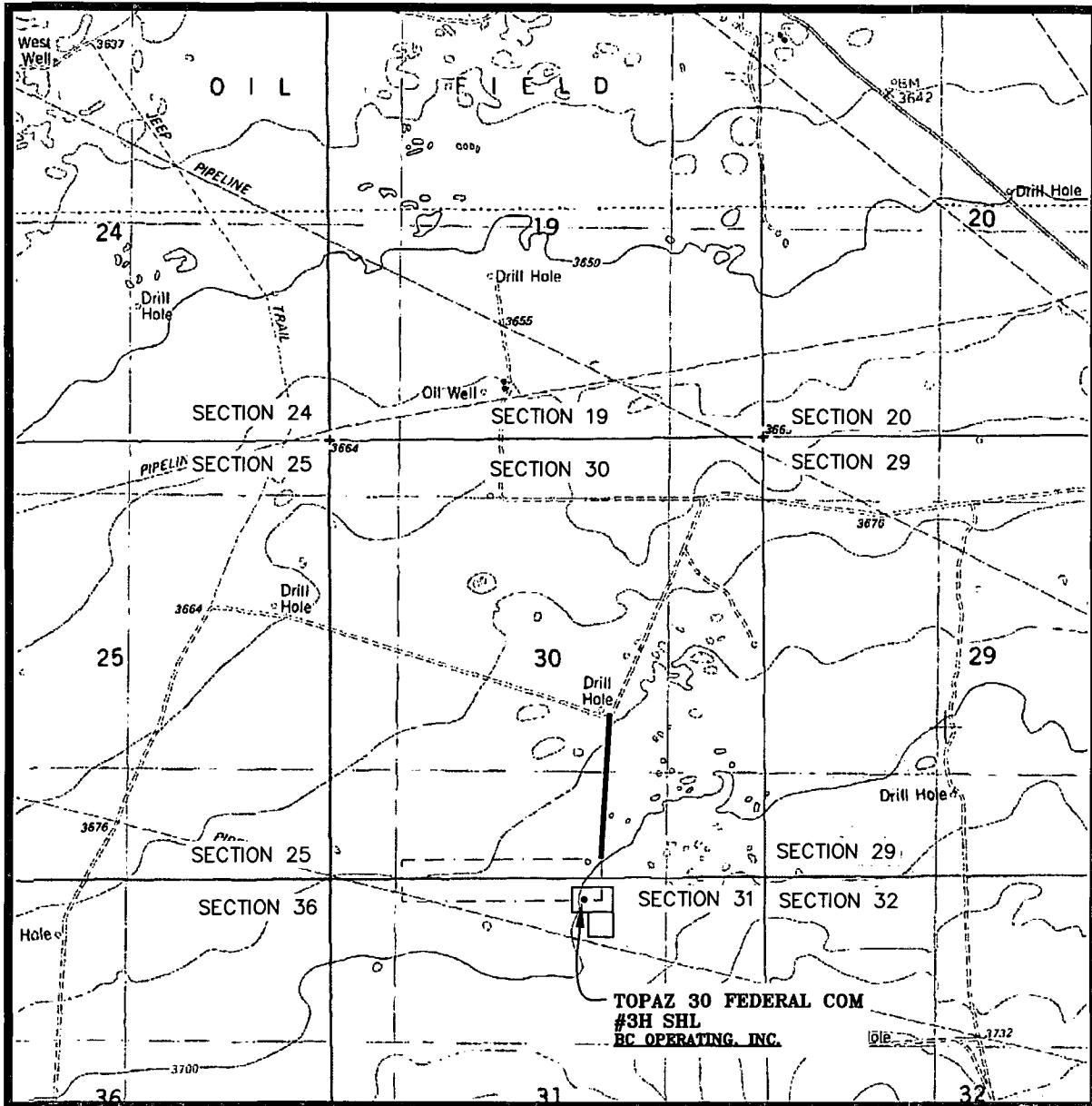


FROM THE INTERSECTION OF WEST CARLSBAD HIGHWAY AND HIGHWAY 176 TRAVEL
NORTHEAST ON WEST CARLSBAD HIGHWAY FOR 8.9 MILES TO COUNTY ROAD 27 ON THE
RIGHT. TRAVEL SOUTHEAST ON COUNTY ROAD 27 FOR 4.0 MILES TO LEASE ROAD ON THE
RIGHT. TRAVEL WEST ON LEASE ROAD FOR 1.2 MILES TO LEASE ROAD ON THE LEFT.
TRAVEL SOUTHWEST ON LEASE ROAD FOR 0.6 MILES TO PROPOSED LEASE ROAD ON THE
LEFT. TRAVEL SOUTHEAST ON PROPOSED LEASE ROAD FOR 0.3 MILES TO PROPOSED DRILL
ISLAND AND PROPOSED WELL PAD 342' TO THE SOUTH.



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WELL PAD LOCATION VERIFICATION MAP



SEC. 31 TWP. 20-S RGE. 34-E
 SURVEY: N.M.P.M.
 COUNTY: LEA
 DESCRIPTION: 240' FNL & 2180' FEL
 ELEVATION: 3702'
 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 #3H

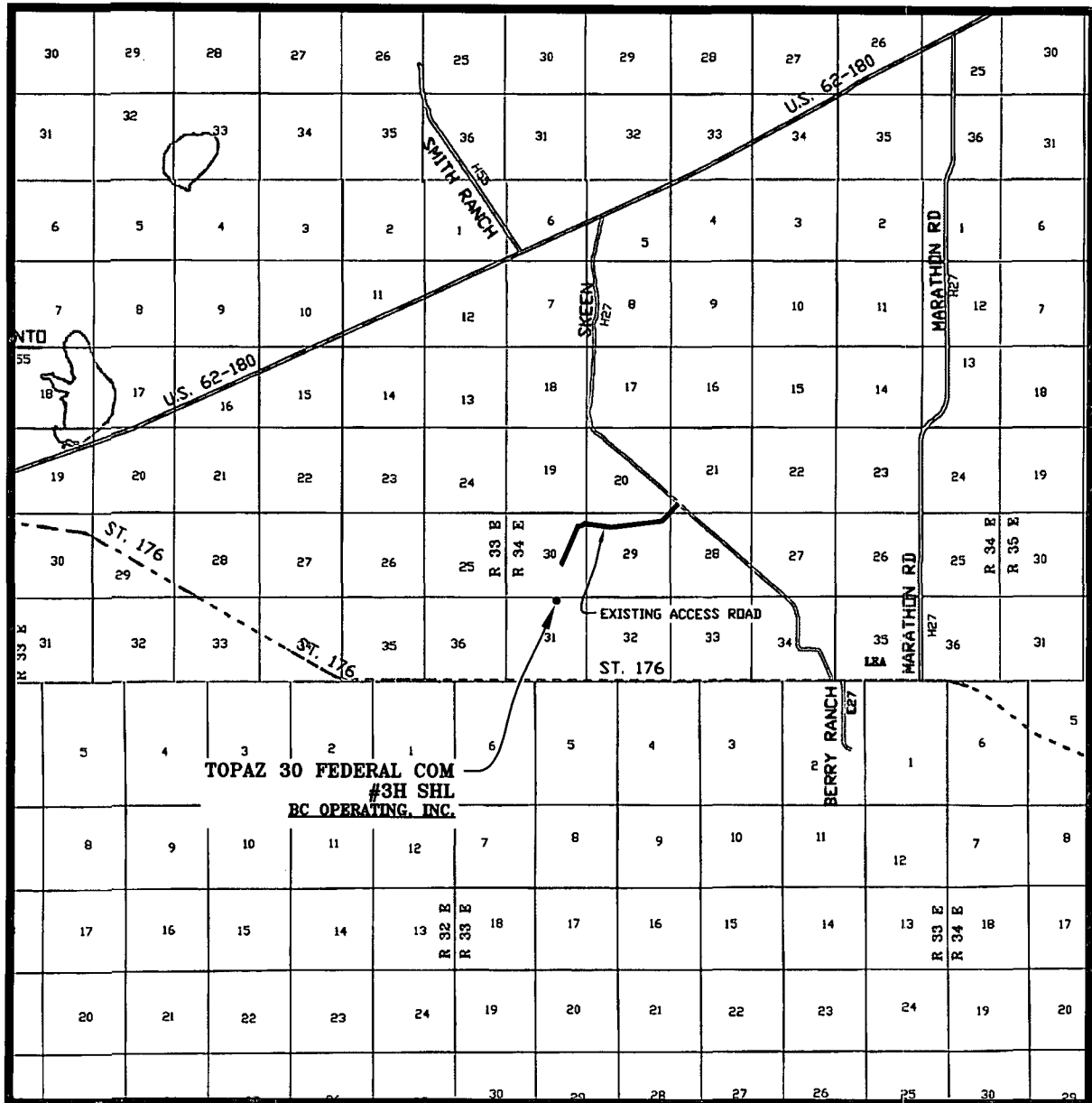
240' FNL & 2180' FEL

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

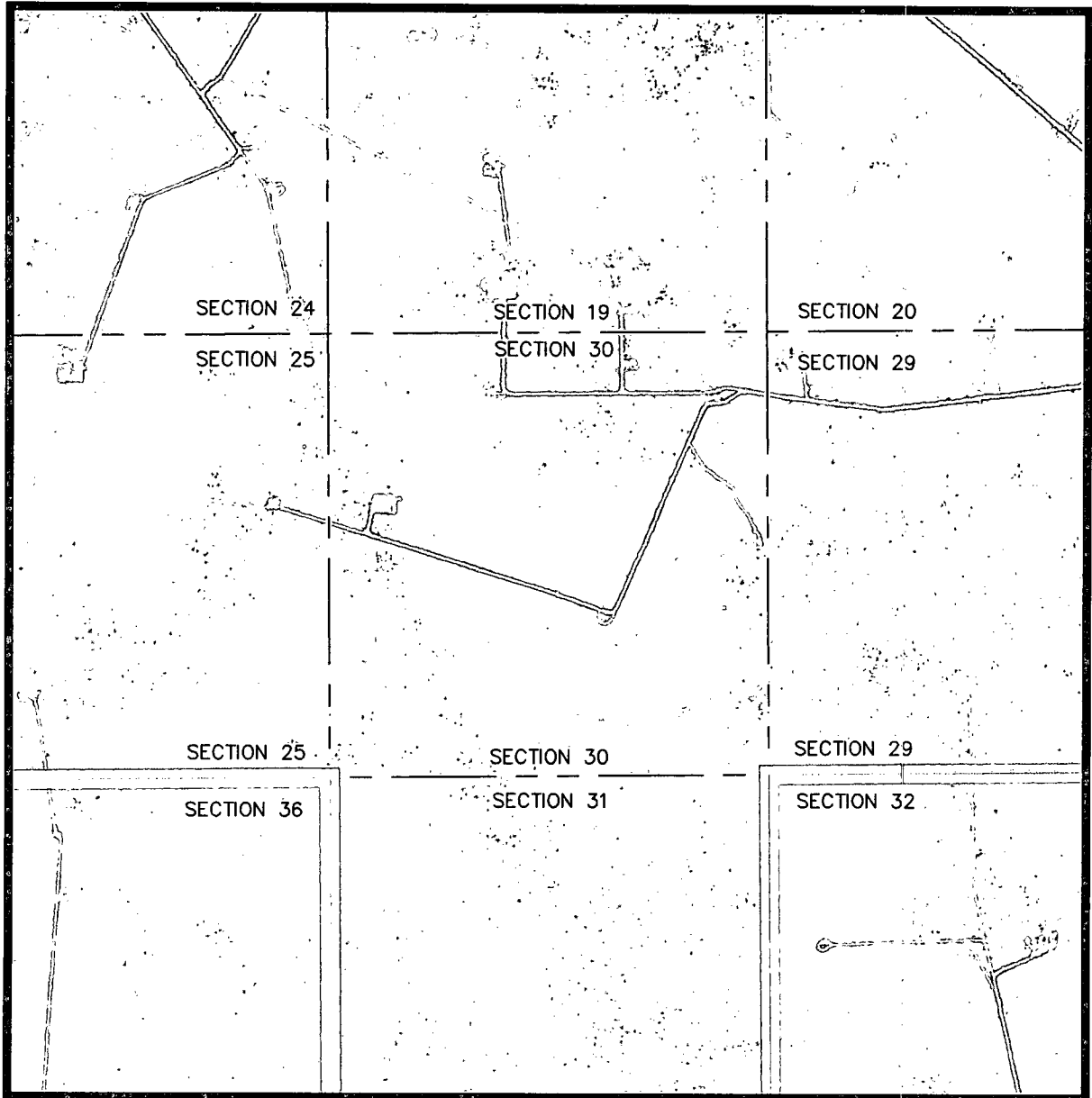
TOPAZ 30 FEDERAL COM

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

SURVEY: N.M.P.M.

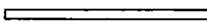
COUNTY: LEA

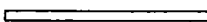
U.S.G.S. TOPOGRAPHIC MAP: LEA, N.M.



LEGEND

SCALE: 1" = 1000'

STATE MINERALS 

FEDERAL COM MINERAL 

PREPARED BY:
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