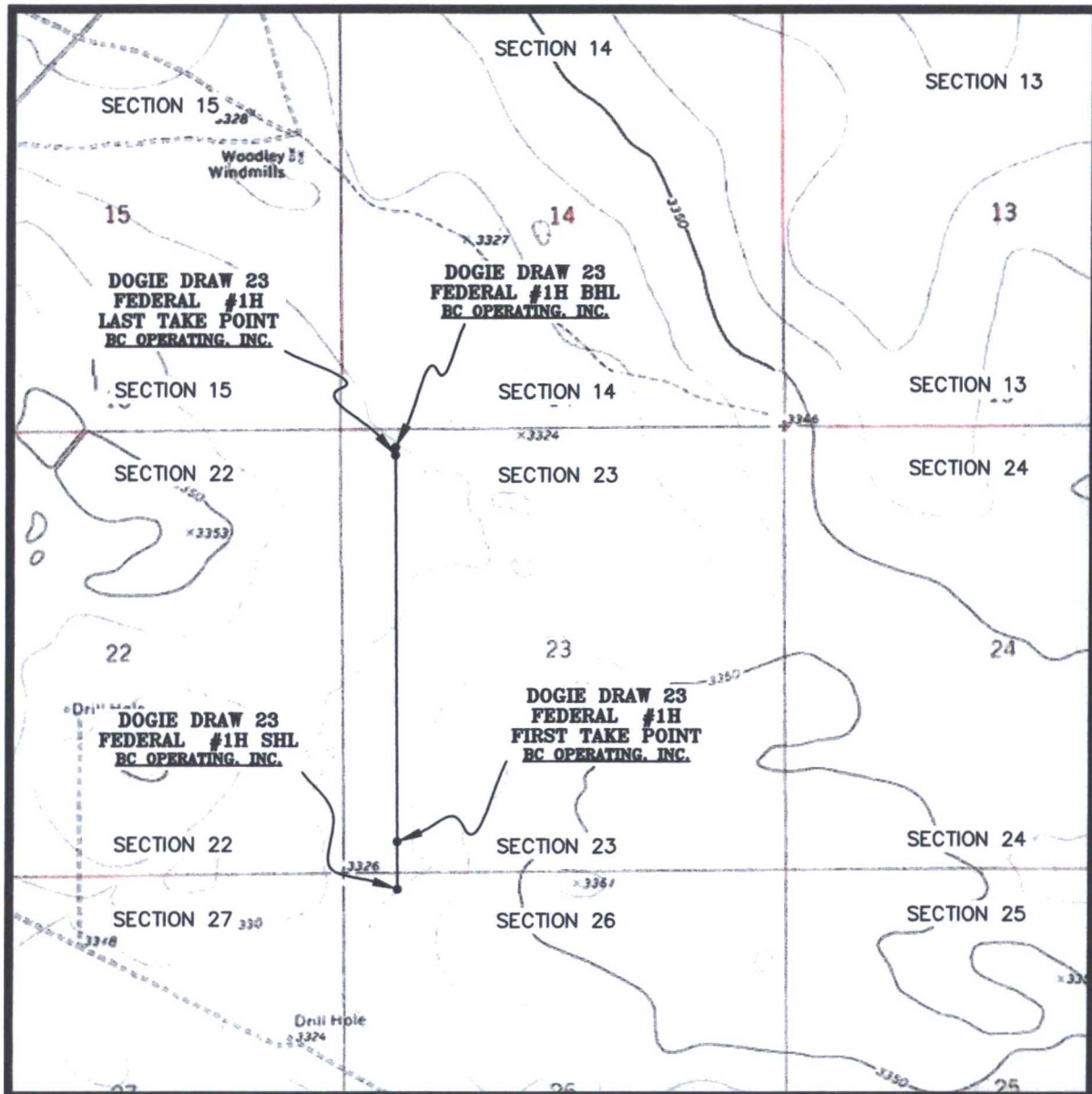


LOCATION VERIFICATION MAP

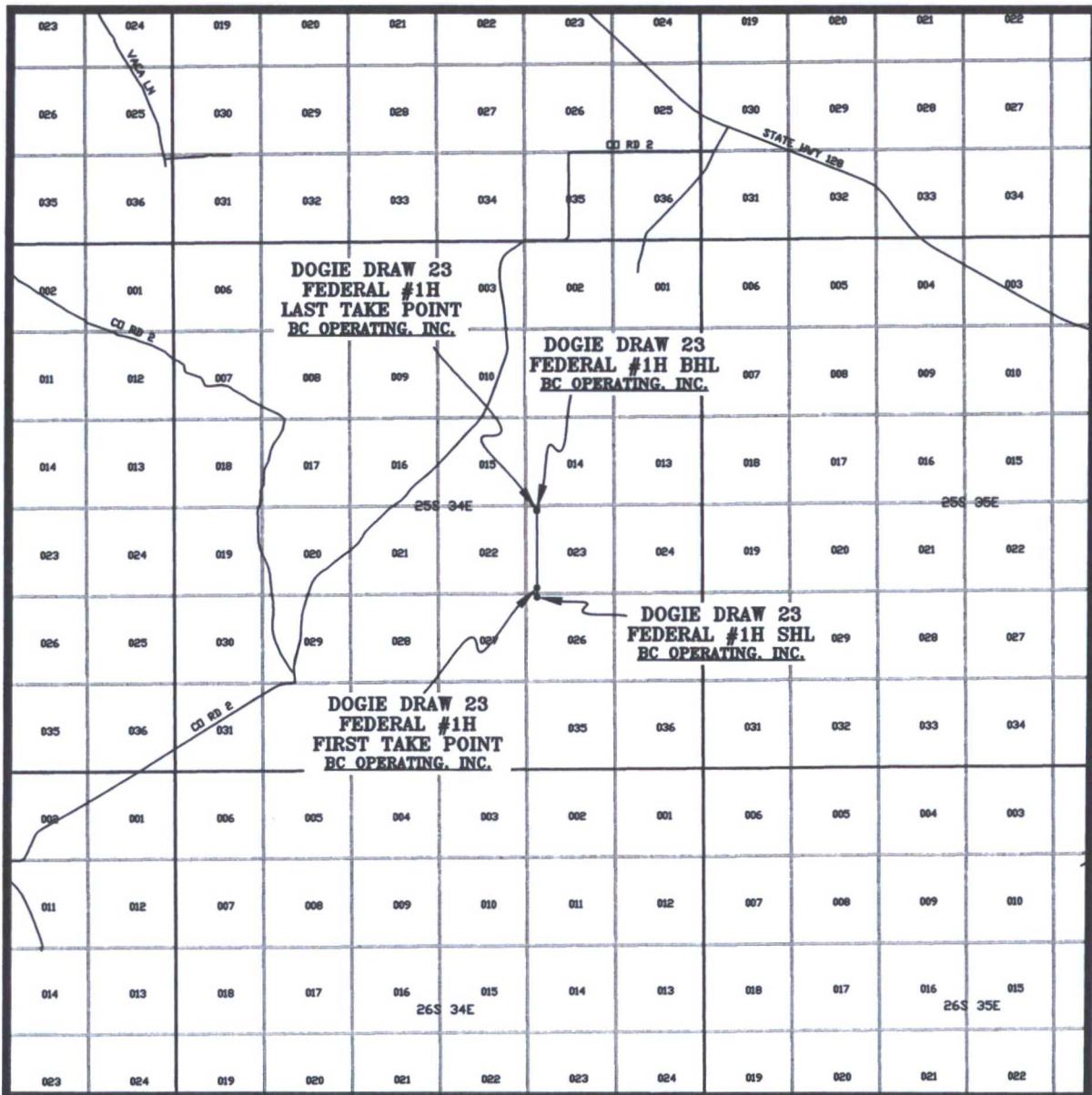


SEC. 26 TWP. 25-S RGE. 34-E
 SURVEY: N.M.P.M.
 COUNTY: LEA
 DESCRIPTION: 240' FNL & 660' FWL
 ELEVATION: 3332'
 OPERATOR: B.C. OPERATING, INC.
 LEASE: DOGIE DRAW 23 FEDERAL
 U.S.G.S. TOPOGRAPHIC MAP: ANDREWS PLACE, N.M.

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

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
 318-323-6900 OFFICE
 JOB No. R3454_001

VICINITY MAP



SEC. 26 TWP. 25-S RGE. 34-E

SURVEY: N.M.P.M.

COUNTY: LEA

DESCRIPTION: 240' FNL & 660' FWL

ELEVATION: 3332'

OPERATOR: B.C. OPERATING, INC.

LEASE: DOGIE DRAW 23 FEDERAL

U.S.G.S. TOPOGRAPHIC MAP: ANDREWS PLACE, N.M.

SCALE: 1" = 2 MILES

PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-6900 OFFICE
JOB No. R3454_001

WELL PAD TOPO

SEC. 26 TWP. 25-S RGE. 34-E

SURVEY: N.M.P.M.

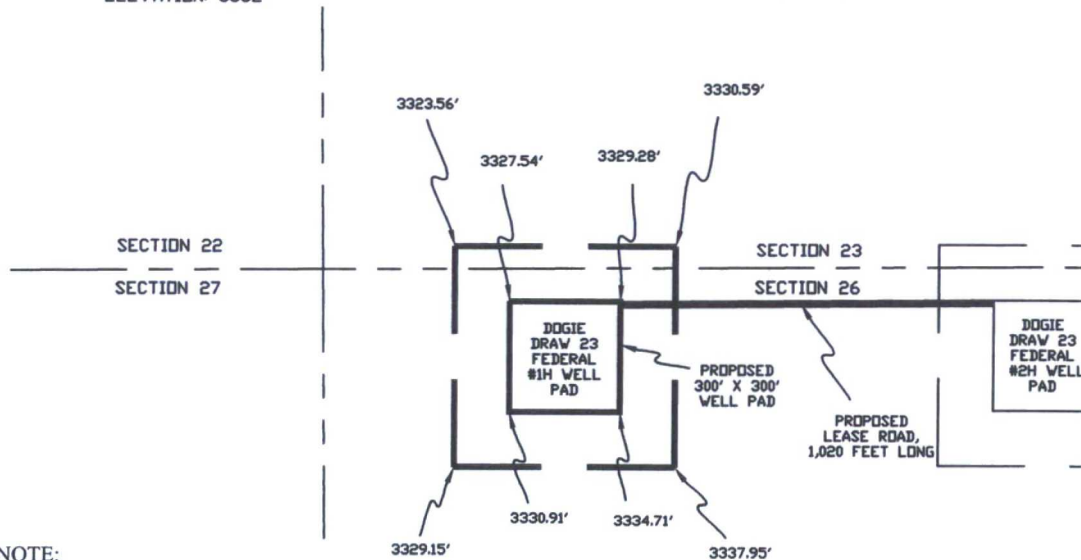
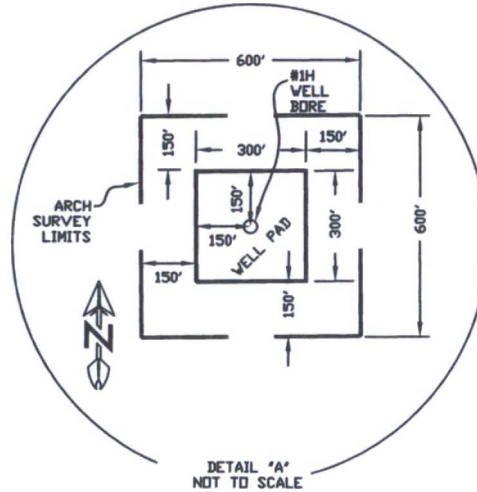
COUNTY: LEA

U.S.G.S. TOPOGRAPHIC MAP: ANDREWS PLACE, N.M.

LEGEND

- PROPOSED WELL PAD —————
- ARCH SURVEY LIMITS ————
- PROPOSED LEASE ROAD —————
- EXISTING LEASE ROAD - - - - -
- SECTION LINE ————

DOGIE DRAW 23 FEDERAL #1H
B.C. OPERATING, INC.
240' FNL 660' FWL, SECTION 26
NAD 83, SPCS NM EAST
X: 815724.33' / Y: 404183.72'
LAT: 32.10807972N / LON: 103.44715483W
NAD 27, SPCS NM EAST
X: 774537.61' / Y: 404125.91'
LAT: 32.10795432N / LON: 103.44668801W
ELEVATION: 3332'



NOTE:

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

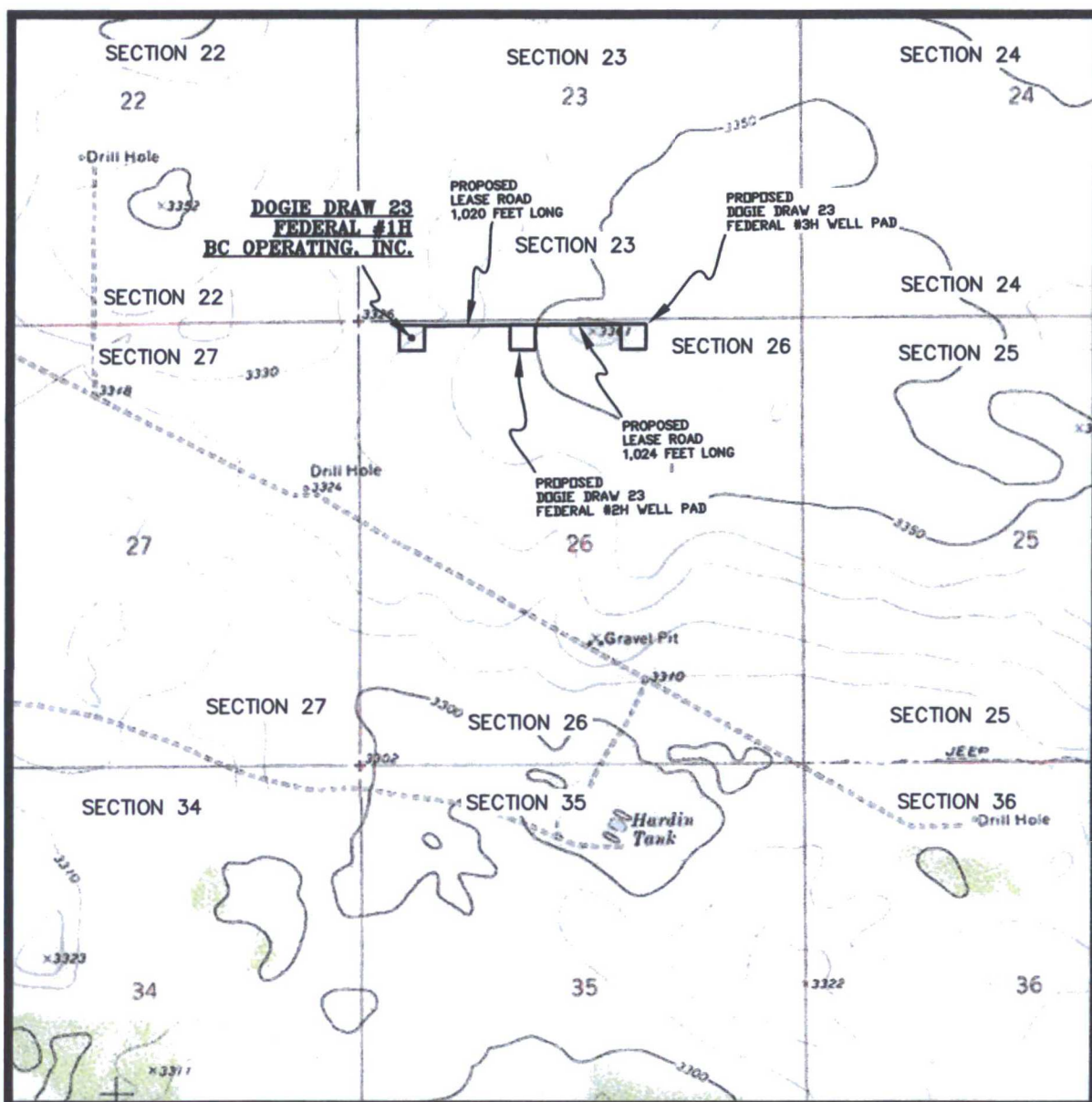
DIRECTIONS TO LOCATION:

FROM CARLSBAD, NM, AT THE INTERSECTION OF W. GREENE ST. AND N. CANAL ST. HEAD EAST ON GREENE STREET FOR 2.0 MILES TURNING RIGHT ONTO REFINERY ROAD AND TRAVELING 12.5 MILES. THEN TURN LEFT AND TAKE NEW MEXICO STATE HIGHWAY 31 FOR 2.4 MILES BEFORE TURNING RIGHT ONTO NEW MEXICO STATE HIGHWAY 128 AND TRAVELING FOR 38.7 MILES. THEN, TURN RIGHT ONTO BATTLE AXE ROAD AND GO 2.6 MILES BEFORE TURNING RIGHT TO CONTINUE ON BATTLE AXE ROAD FOR AN ADDITIONAL 4.7 MILES. AT THIS POINT TURN LEFT ONTO AN UNNAMED LEASE ROAD AND TRAVEL 2.1 MILES FROM WHERE THE PROPOSED PAD SITE IS 2,184 FEET TO THE NE.

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

PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-6900 OFFICE
JOB No. R3454_001

WELL PAD LOCATION VERIFICATION MAP



SEC. 26 TWP. 25 S RGE. 34 E
 SURVEY: N.M.P.M.
 COUNTY: LEA
 DESCRIPTION: 240' FNL & 660' FWL
 ELEVATION: 3332'
 OPERATOR: B.C. OPERATING, INC.
 LEASE: DOGIE DRAW 23 FEDERAL
 U.S.G.S. TOPOGRAPHIC MAP: ANDREWS PLACE, 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. R3454_001

EXISTING ACCESS ROAD VICINITY MAP

DOGIE DRAW 23 FEDERAL #1H

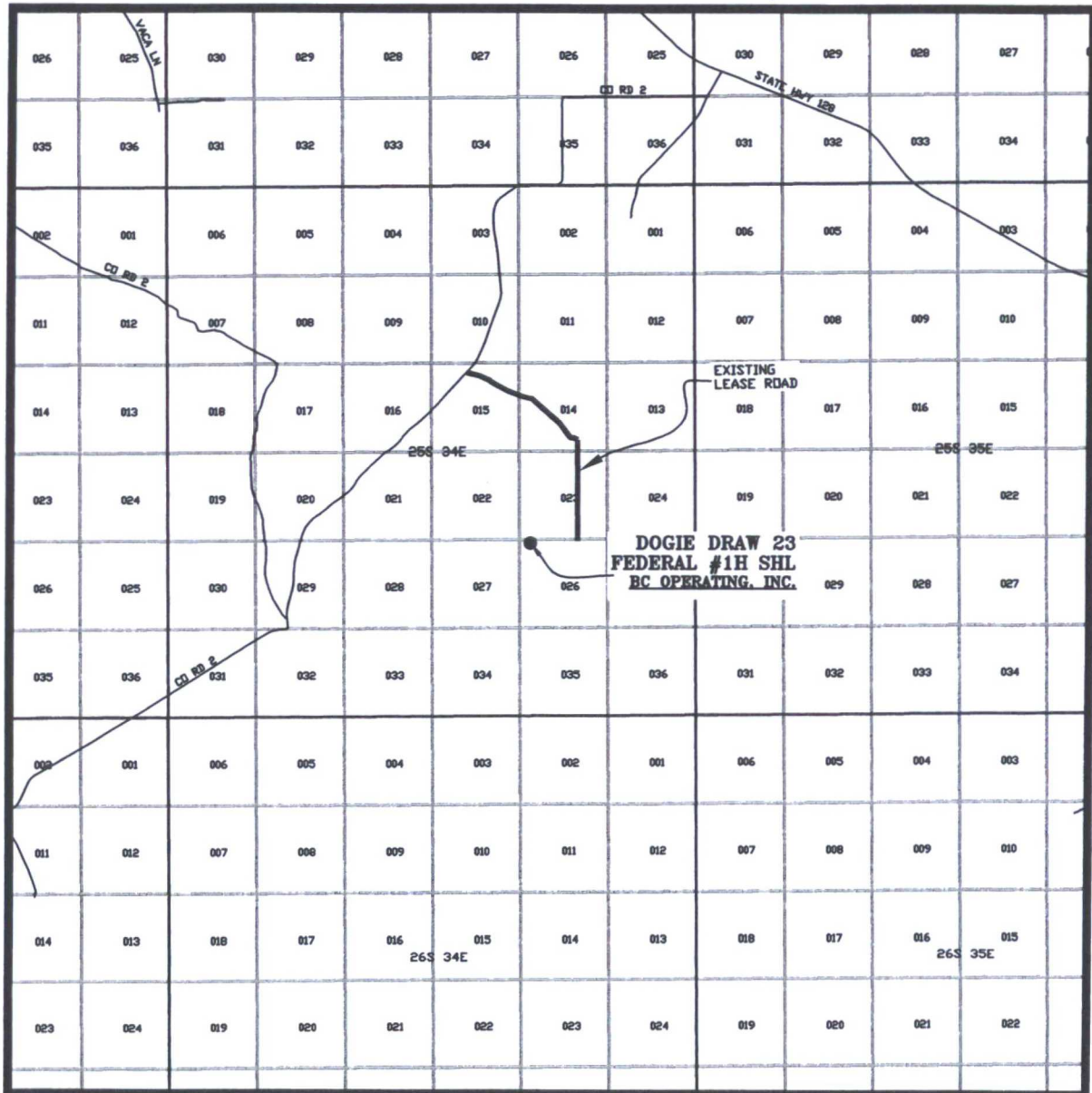
240' FNL & 660' FWL

SEC. 26 TWP. 25-S RGE. 34-E

SURVEY: N.M.P.M.

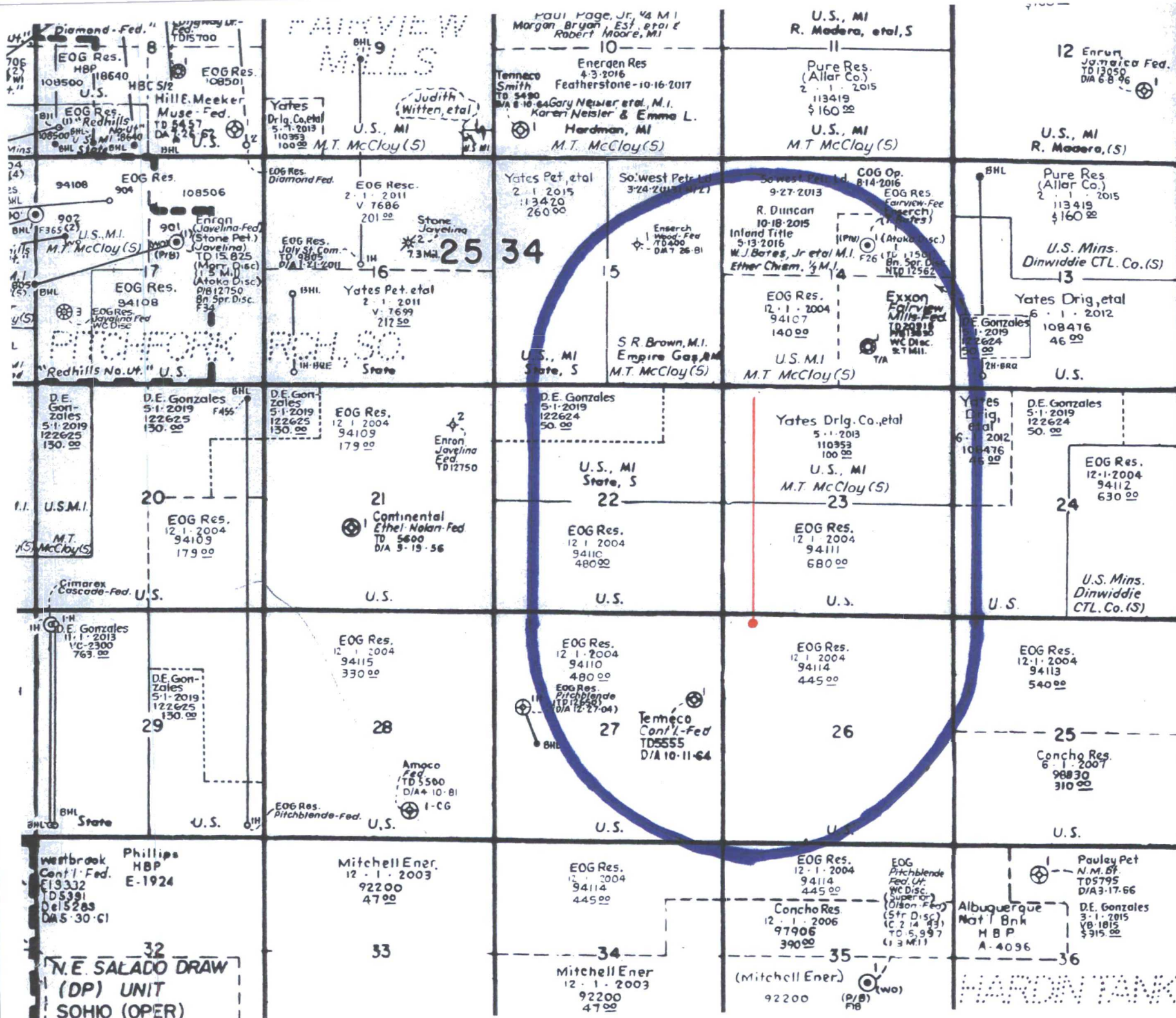
COUNTY: LEA

U.S.G.S. TOPOGRAPHIC MAP: ANDREWS PLACE, N.M.

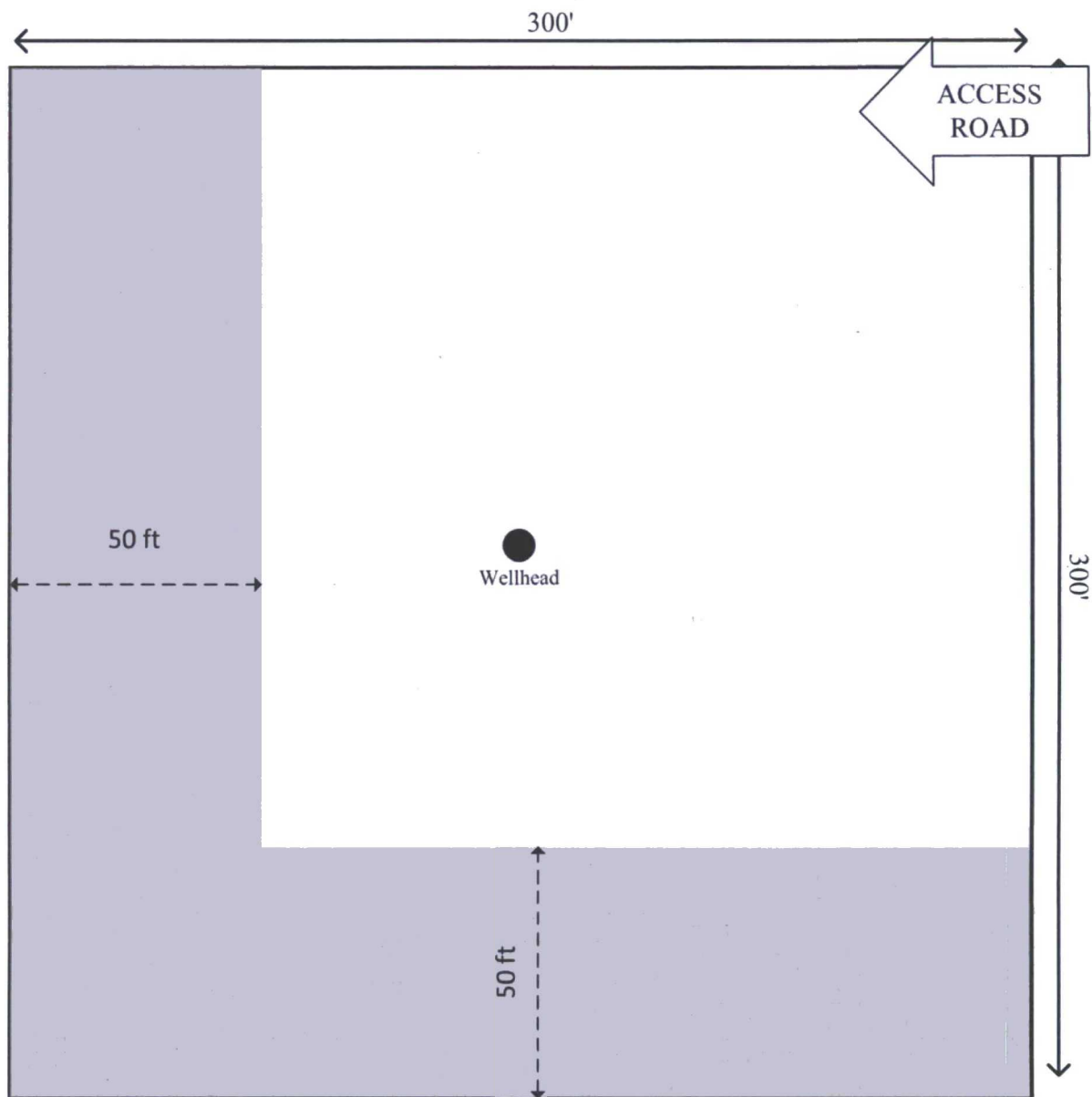


SCALE: 1" = 2 MILES

PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-6900 OFFICE
JOB No. R3454_001



BC Operating, Inc.
Dogie Draw 23 Federal #1H
240' FNL & 660' FWL of Unit Letter 'D'
Section 26, T-25S, R-34E



Gray area to be reclaimed and seeded to BLM regulations