

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, New Mexico 87505

HOBBS OGD

NOV 06 2015

RECEIVED

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|----------------------------|---|---------------------------------------|
| API Number 30-025-42936 | Pool Code 97900 | Pool Name RED HILLS-UPPER BS SHALE |
| Property Code 315645 | Property Name WILE E COYOTE FEDERAL 26-33-20 | Well Number 1H |
| OGRID No. 308491 | Operator Name ROADRUNNER OIL & GAS, LLC | Elevation 3218' |

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 | 20 | 26-S | 33-E | | 220 | SOUTH | 950 | WEST | LEA |

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 | 20 | 26-S | 33-E | | 250 | NORTH | 550 | WEST | LEA |

| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |
|-----------------|-----------------|--------------------|-----------|
| 160 | | | |

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>GEODETIC COORDINATES NAD 83 NME LAST TAKE POINT Y=377373 N X=768253 E LAT.=32.035365° N LONG.=103.601048° W</p> | <p>GEODETIC COORDINATES NAD 83 NME BOTTOM HOLE LOCATION Y=377453 N X=768252 E LAT.=32.035585° N LONG.=103.601048° W</p> | <p>OPERATOR CERTIFICATION I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Brian Wood</i> 9-21-14 Signature Date Brian Wood Printed Name brian@permitswest.com E-mail Address</p> | |
| | <p>CORNER COORDINATES TABLE NAD 83 NME A - Y=372421 N, X=767741 E B - Y=372431 N, X=769062 E C - Y=377709 N, X=769023 E D - Y=377699 N, X=767700 E</p> | | | <p>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.</p> <p>MAY 29, 2014 Date of Survey Signature & Seal of Professional Surveyor: RONALD J. EIDSON 3239 Certificate Number Gary Eidson 12641 Ronald J. Eidson 3239 ACK REV. PROFESSIONAL SWSC W.O. 14110584</p> |
| | <p>GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y=372648 N X=768689 E LAT.=32.022368° N LONG.=103.599744° W</p> | <p>GEODETIC COORDINATES NAD 83 NME FIRST TAKE POINT Y=372755 N X=768288 E LAT.=32.022670° N LONG.=103.601035° W</p> | | |

NOV 09 2015

Roadrunner Oil & Gas LLC

363 N Sam Houston Pkwy. E, Suite 100
Houston, TX 77060

May 30, 2014

Carlsbad Bureau of Land Management
620 E. Green St.
Carlsbad, New Mexico 88220

Gentlemen:

This letter authorizes employees of Permits West, Inc. to represent Roadrunner Oil & Gas LLC in our company's dealings with all Bureau of Land Management offices, including, but not limited to, filings of government paperwork such as Notices of Staking, Applications for Permits to Drill, Sundry Notices and Rights-of-Way Applications.

Should you have any questions or need additional information, please contact me at (281)674-2584 or krmartin@roadrunnerog.com.

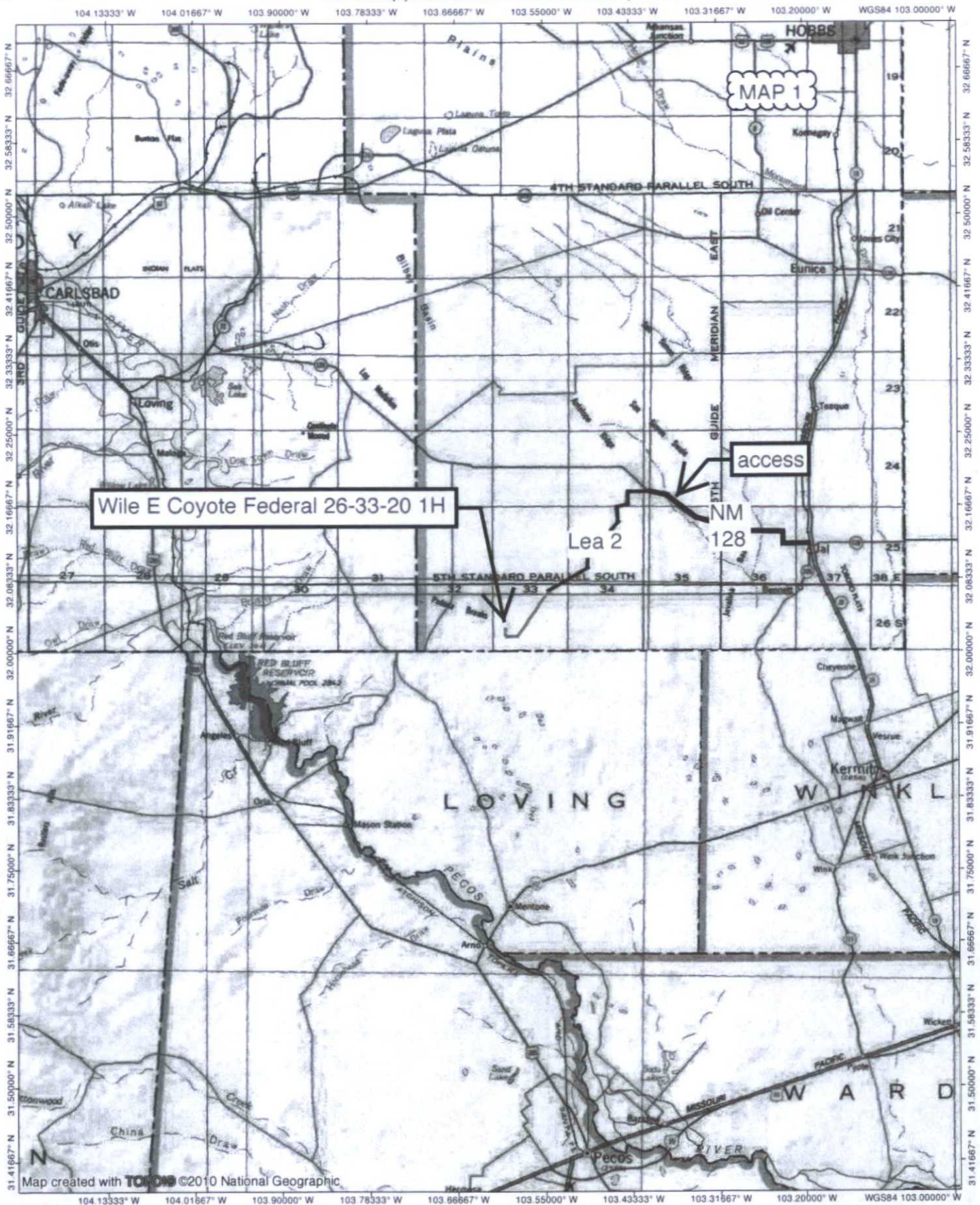
Sincerely,

Roadrunner Oil & Gas LLC

Karen R. Martin

Karen R. Martin
Sr. Regulatory Specialist

cc: Wesley Ingram, BLM Carlsbad Office
Brian Wood, Permits West



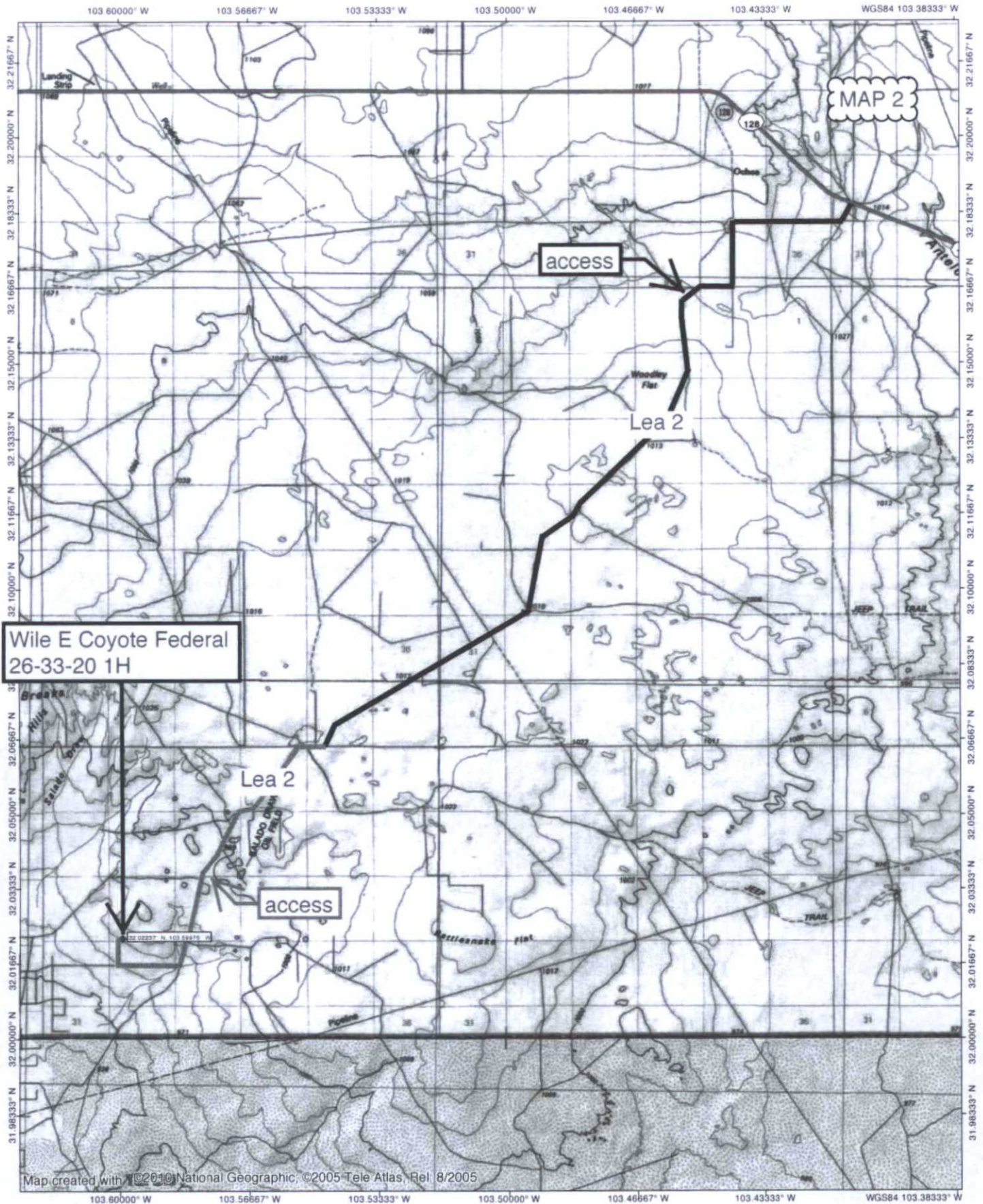
Map created with TOPO! ©2010 National Geographic



TN MN

7"

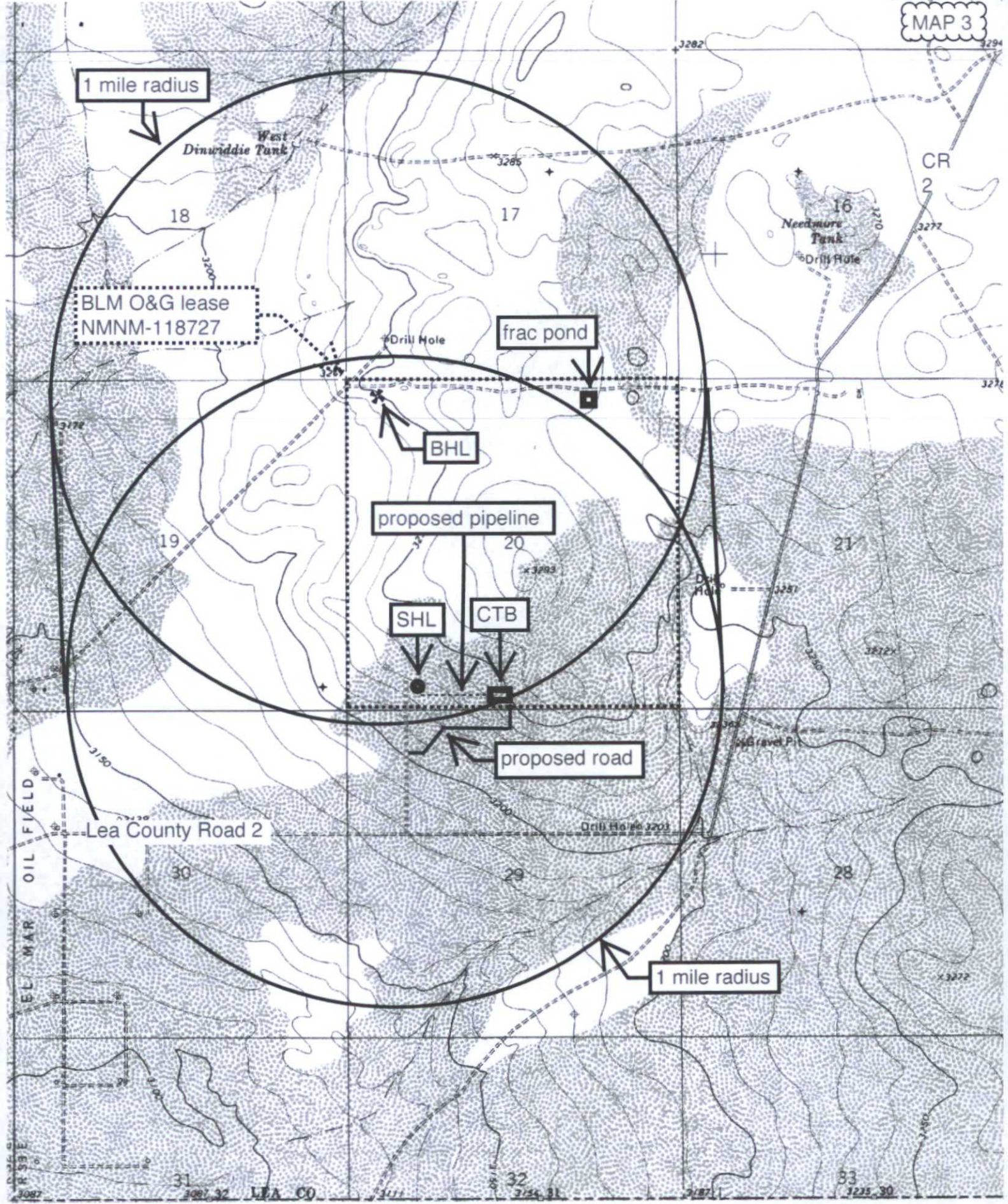
06/29/14



TN+MN

7"

09/12/14



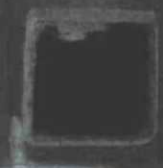


32.02288, -103.60052 32.02288, -103.5989

MAP 4

Wile E Coyote
Federal
26-33-20 1H

32.02208, -103.60052 32.02184, -103.5989



Survey

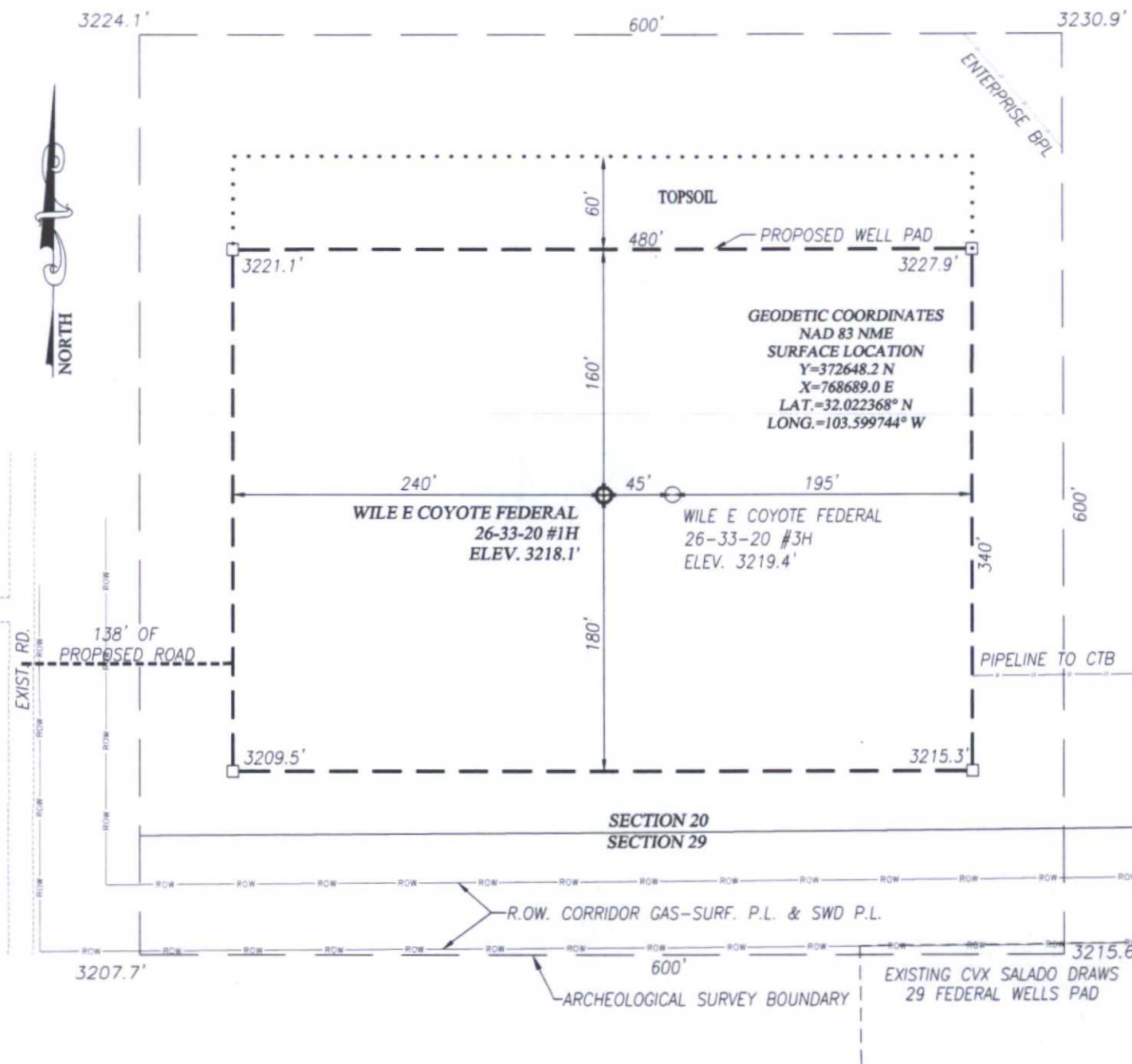
Lea County Road 2

Lea County Road 2

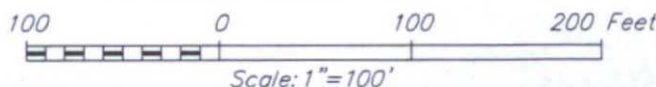
Google earth

© 1996

Imagery Date: 4/7/2013 Lat: 32.019610° lon: -103.600835° elev: 3201 ft eye alt: 6499 ft



NOTE:
1) SEE "LOCATION VERIFICATION MAP"
FOR PROPOSED ROAD LOCATION.



DIRECTIONS TO WILE E COYOTE FEDERAL 26-33-20 #1H:

FROM THE INTERSECTION OF ST. HWY. 128 AND CO. RD. J2 (BATTLE AXE RD.), GO SOUTH-SOUTHWEST APPROX. 13.15 MILES ON BATTLE AXE ROAD TO END OF PAVEMENT. TURN RIGHT AND GO WEST APPROX. 0.3 MILES. TURN LEFT BACK ONTO BATTLE AXE ROAD AND GO SOUTHWEST APPROX. 4.0 MILES. TURN RIGHT AND GO WEST APPROX. 1.0 MILE. TURN RIGHT AND GO NORTH APPROX. 0.4 MILES. FOLLOW STAKED ROAD EAST APPROX. 138 FEET TO THE WELL LOCATION.



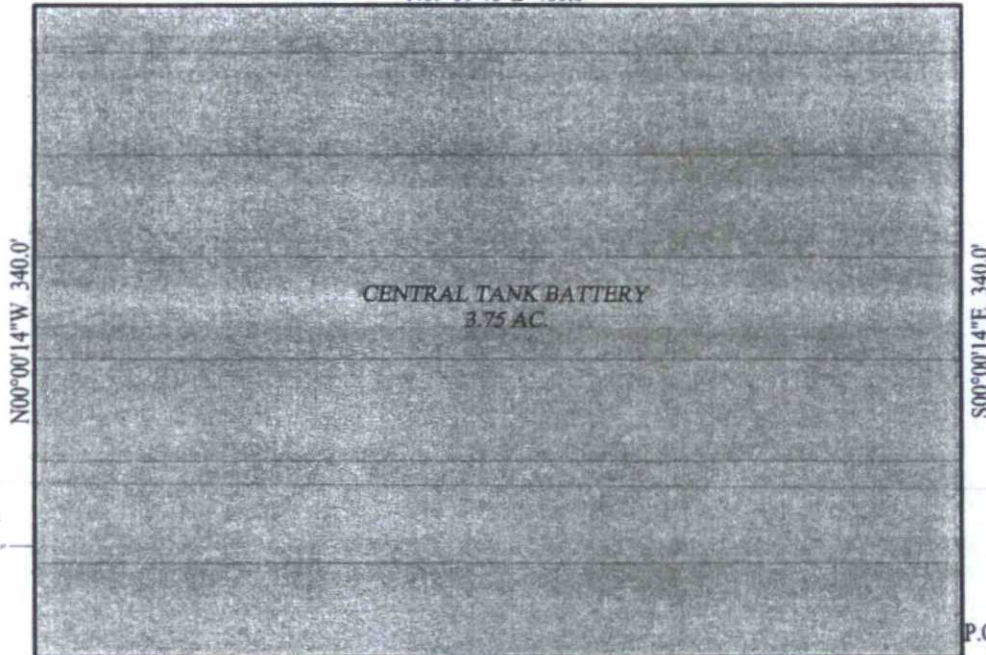
PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO HOBBS, N.M. 88240
(575) 393-3117 www.jwsc.biz
TBPLS# 10021000

ROADRUNNER OIL AND GAS, LLC

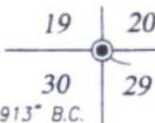
**WILE E COYOTE FEDERAL 26-33-20 #1H WELL
LOCATED 220 FEET FROM THE SOUTH LINE
AND 950 FEET FROM THE WEST LINE OF SECTION 20,
TOWNSHIP 26 SOUTH, RANGE 33 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO**

| | | |
|---------------------------------|-------------------|---------------|
| Survey Date: 5/29/14 TO 7/30/14 | CAD Date: 6/19/14 | Drawn By: ACK |
| W.O. No.: 14110584 | Rev: 8/15/14 | Rel. W.O.: |
| | | Sheet 1 of 1 |

N89°59'48"E 480.0'



PROPOSED PIPELINE
729'



S89°59'46"W 480.0'

S89°35'34"W 2398.6'

P.O.B

N00°19'33"W
38.4 (TIE)
244.2'
1/4 CORNER
US GLO "1913" B.C.

465' PROP. ACCESS ROAD

LEGEND

● DENOTES FOUND CORNER AS NOTED

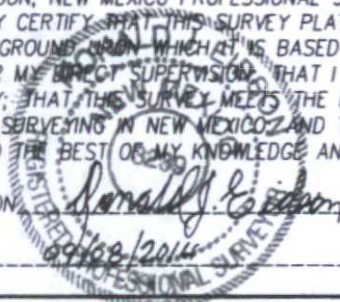
NOTE

BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

I, RONALD J. EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 3239, DO HEREBY CERTIFY THAT THIS 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 THE 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.

RONALD J. EIDSON

DATE: 09/18/2014



PROVIDING SURVEYING SERVICES
SINCE 1946

JOHN WEST SURVEYING COMPANY

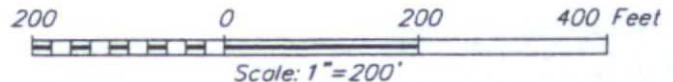
412 N. DAL PASO HOBBS, N.M. 88240
(575) 393-3117 www.jwsc.biz
TBPLS# 10021000



DESCRIPTION:

PROPOSED WILE E COYOTE TANK BATTERY SITUATED IN THE SOUTH HALF OF SECTION 20, TOWNSHIP 26 SOUTH, RANGE 33 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF THIS TRACT WHICH LIES S89°35'34"W 244.2 FEET AND N00°19'33"W 38.4 FEET FROM THE SOUTH 1/4 CORNER; THEN S89°59'46"W 480.0 FEET; THEN N00°00'14"W 340.0 FEET; THEN N89°59'48"E 480.0 FEET; THEN S00°00'14"E 340.0 FEET TO THE POINT OF BEGINNING AND CONTAINING 3.75 ACRES MORE OR LESS.

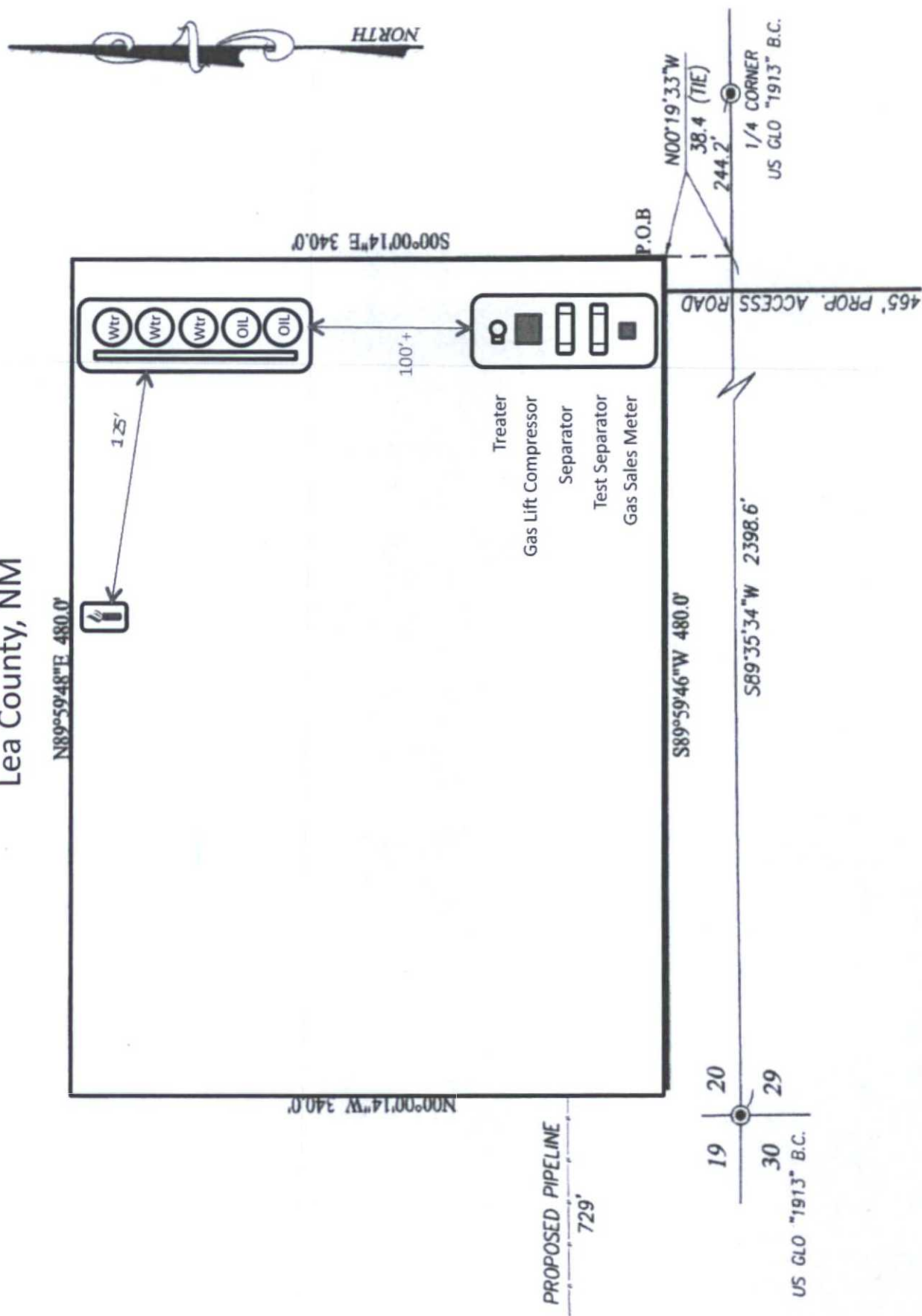


ROADRUNNER OIL AND GAS, LLC.

SURVEY FOR THE WILE E COYOTE TANK BATTERY
SITUATED IN THE S/2 OF SECTION 20,
TOWNSHIP 26 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, NEW MEXICO

| | | |
|----------------------|-------------------|---------------------|
| Survey Date: 8/15/14 | CAD Date: 8/18/14 | Drawn By: ACK |
| W.O. No.: 14130878 | Rev: 9/5/14 | Rel. W.O.: 14110587 |
| Sheet 1 of 1 | | |

Wile E Coyote Central Tank Battery SESW Section 20 T26S R33E Lea County, NM

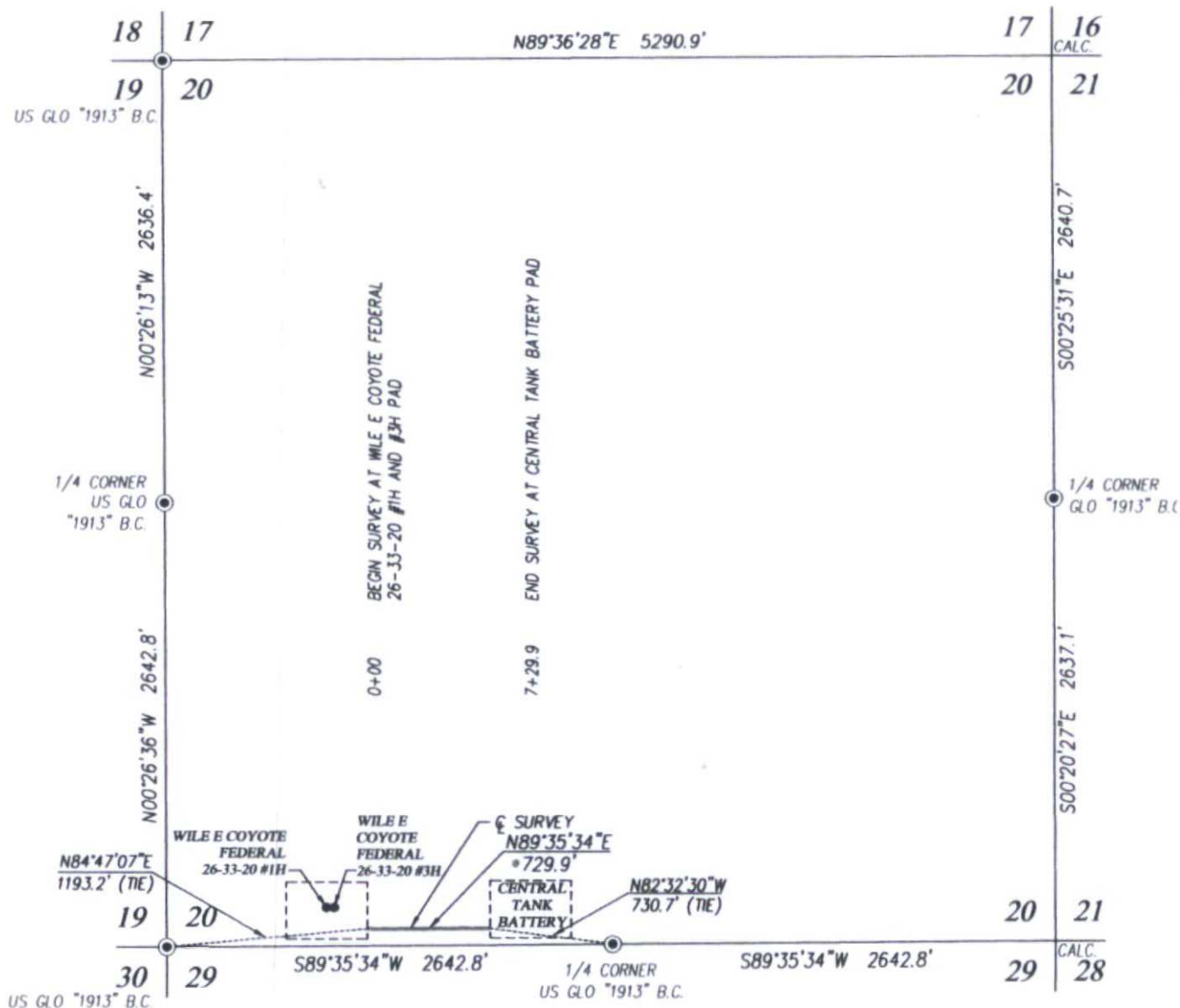




© Anjelica\2014\Roadrunner Oil and Gas, LLC\Easements\14130878 Access Road Sec20, T26S,R33E

1000 0 1000 2000 FEET

Scale: 1" = 1000'



NOTE

BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

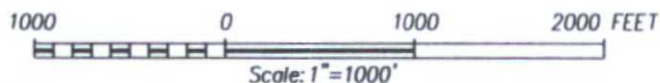
I, RONALD J. EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 3239, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

RONALD J. EIDSON

DATE: 8/9/2014

LEGEND

● DENOTES FOUND CORNER AS NOTED



ROADRUNNER OIL AND GAS, LLC.

**SURVEY OF A PIPELINE TO THE
WILE E COYOTE CENTRAL TANK BATTERY
CROSSING SECTION 20,
TOWNSHIP 26 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, NEW MEXICO.**

Survey Date: 8/15/14

CAD Date: 8/18/14

Drawn By: ACK

W.O. No.: 14130876

Rev: 9/5/14

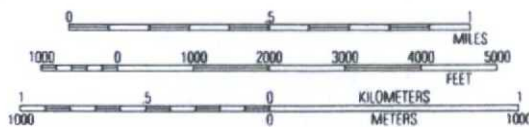
Rel. W.O.:

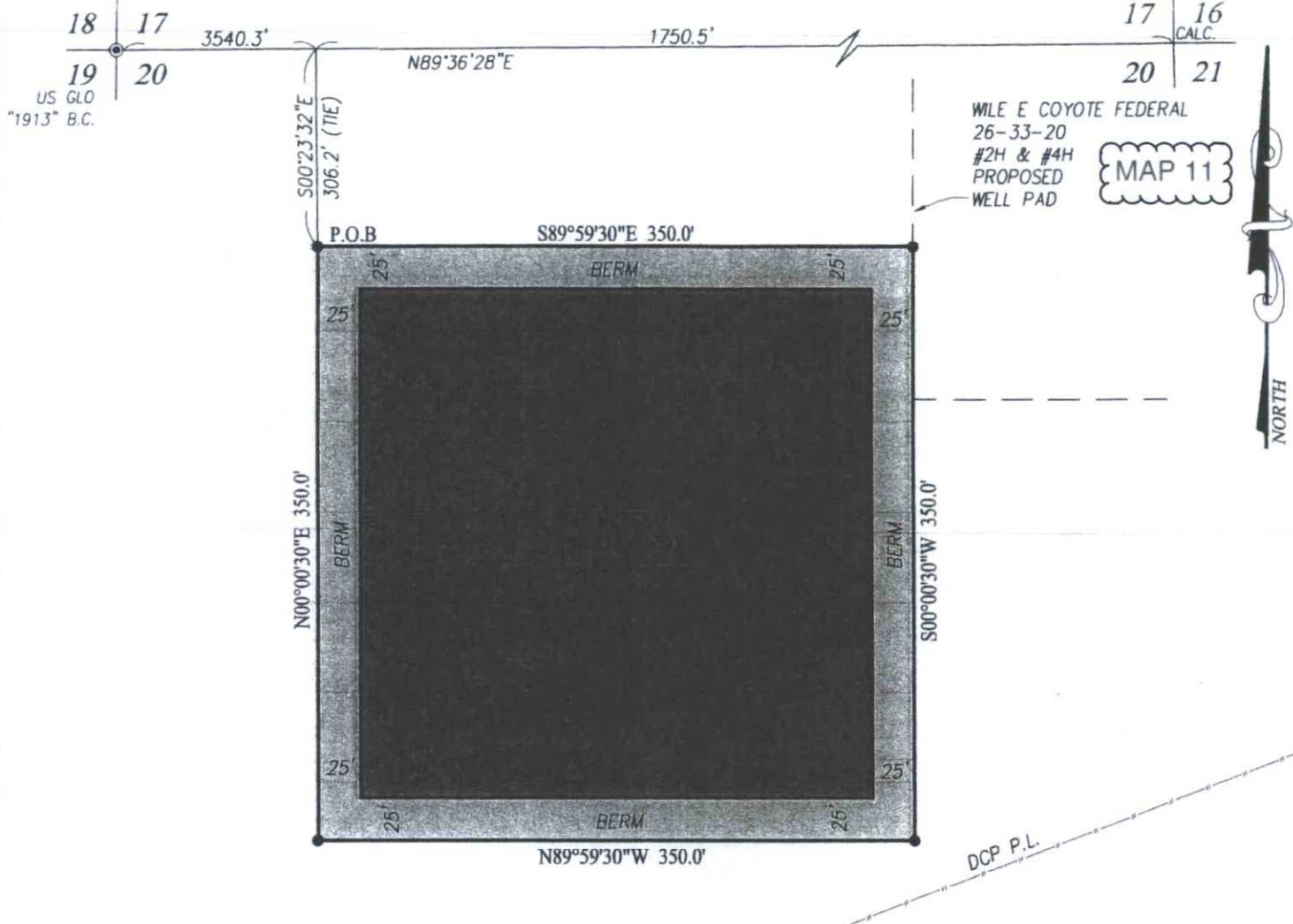
Sheet 1 of 1



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(575) 393-3117 www.jwsc.biz
TBPLS# 10021000





LEGEND

- DENOTES FOUND CORNER AS NOTED
- DENOTES SET SPIKE NAIL

NOTE

BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

I, RONALD J. EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 3239, DO HEREBY CERTIFY THAT THIS 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.

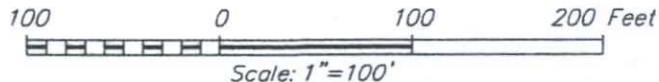
RONALD J. EIDSON

DATE: _____

DESCRIPTION:

PROPOSED WILE E COYOTE FEDERAL 26-33-20 FRAC POND SITUATED IN THE NORTHEAST QUARTER OF SECTION 20, TOWNSHIP 26 SOUTH, RANGE 33 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF THIS TRACT WHICH LIES N89°36'28"E 3540.3 FEET AND S00°23'32"E 306.2 FEET FROM THE NORTHWEST CORNER; THEN S89°59'30"E 350.0 FEET; THEN S00°00'30"W 350.0 FEET; THEN N89°59'30"W 350.0 FEET; THEN N00°00'30"E 350.0 FEET TO THE POINT OF BEGINNING AND CONTAINING 2.81 ACRES MORE OR LESS.



ROADRUNNER OIL AND GAS, LLC.

SURVEY FOR THE WILE E COYOTE FEDERAL 26-33-20 FRAC POND SITUATED IN THE NE/4 OF SECTION 20, TOWNSHIP 25 SOUTH, RANGE 33 EAST, N.M.P.M. LEA COUNTY, NEW MEXICO

| | | |
|----------------------|-------------------|---------------|
| Survey Date: 7/30/14 | CAD Date: 8/18/14 | Drawn By: ACK |
| W.O. No.: 14110697 | Rev: 9/5/14 | Rel. W.O.: |
| | | Sheet 1 of 1 |



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TBPLS# 10021000

MAP 12

CR
2

CR
2

proposed access



32.03545 -104.59028



Google earth

893 ft

Survey

imagery date: 4/7/2013 lat 32.034302° lon -103.585186° elev 3276 ft eye alt 7172 ft