

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
DISTRICT II
811 N. First St., Arcoma, 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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-43610	Pool Code 96831	Pool Name Cedar Lake; Glorieta-Yeso
Property Code 308738	Property Name TONY FEDERAL	Well Number 61
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3632

Surface Location

UL or lot No. F	Section 19	Township 17-S	Range 31-E	Lot Ida	Feet from the 2310	North/South line NORTH	Feet from the 1650	East/West line WEST	County EDDY
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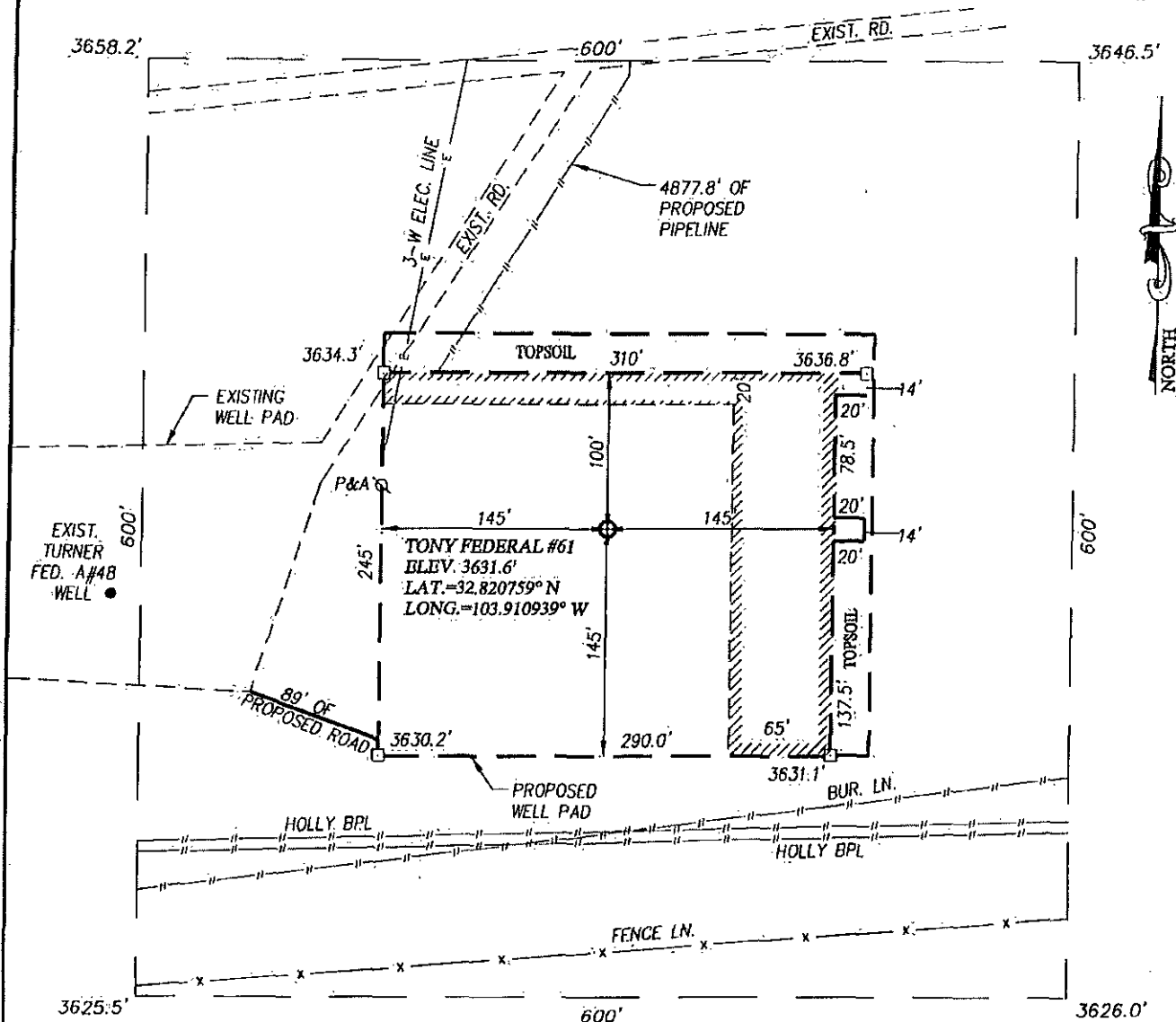
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40					Joint or Infill	Consolidation Code	Order No.		

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

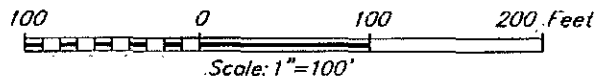
	GEODETTIC COORDINATES NAD 27 NME SURFACE LOCATION Y=662562.5 N X=629760.8 E LAT.=32.820759° N LONG.=103.910939° W LAT.=32° 49' 15" N LONG.=103° 54' 39" W	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization 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. <i>Louis R. Flores</i> 3/18/15 Signature Date <i>Sorina W. Flores</i> Printed Name <i>Sorina.Flores@apachecorp.com</i> E-mail Address
	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. AUGUST 15, 2012 Date of Survey Signature & Seal of Professional Surveyor: Certificate Number: Gary G. Eidson 12641 Ronald J. Eidson 3239 DKL JWS W.O.: 12.11.1349	

SECTION 19, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.
EDDY COUNTY NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF HIGHWAY #83 AND CO. RD. #221 (SKELLY RD.) GO EAST ON U.S. HIGHWAY 83 APPROX. 1.0 MILE. TURN LEFT AND GO NORTH EAST APPROX. 0.3 MILES. TURN LEFT AND GO NORTH WEST APPROX. 0.1 MILES. TURN LEFT AND GO WEST APPROX. 0.6 MILES. TURN LEFT AND GO SOUTH WEST APPROX. 0.1 MILES TO EXISTING TURNER A48 WELL FOLLOW ROAD SURVEY 89 FEET TO THE SOUTH WEST CORNER OF THIS LOCATION.



Scale: 1"=100'

APACHE CORPORATION

TONY FEDERAL #61 WELL
LOCATED 2310 FEET FROM THE NORTH LINE
AND 1650 FEET FROM THE WEST LINE OF SECTION 19,
TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO

Survey Date: 8/15/12

CAD Date: 8/30/12

Drawn By: LSL

W.O. No.: 15110191

Rev: 3/18/15

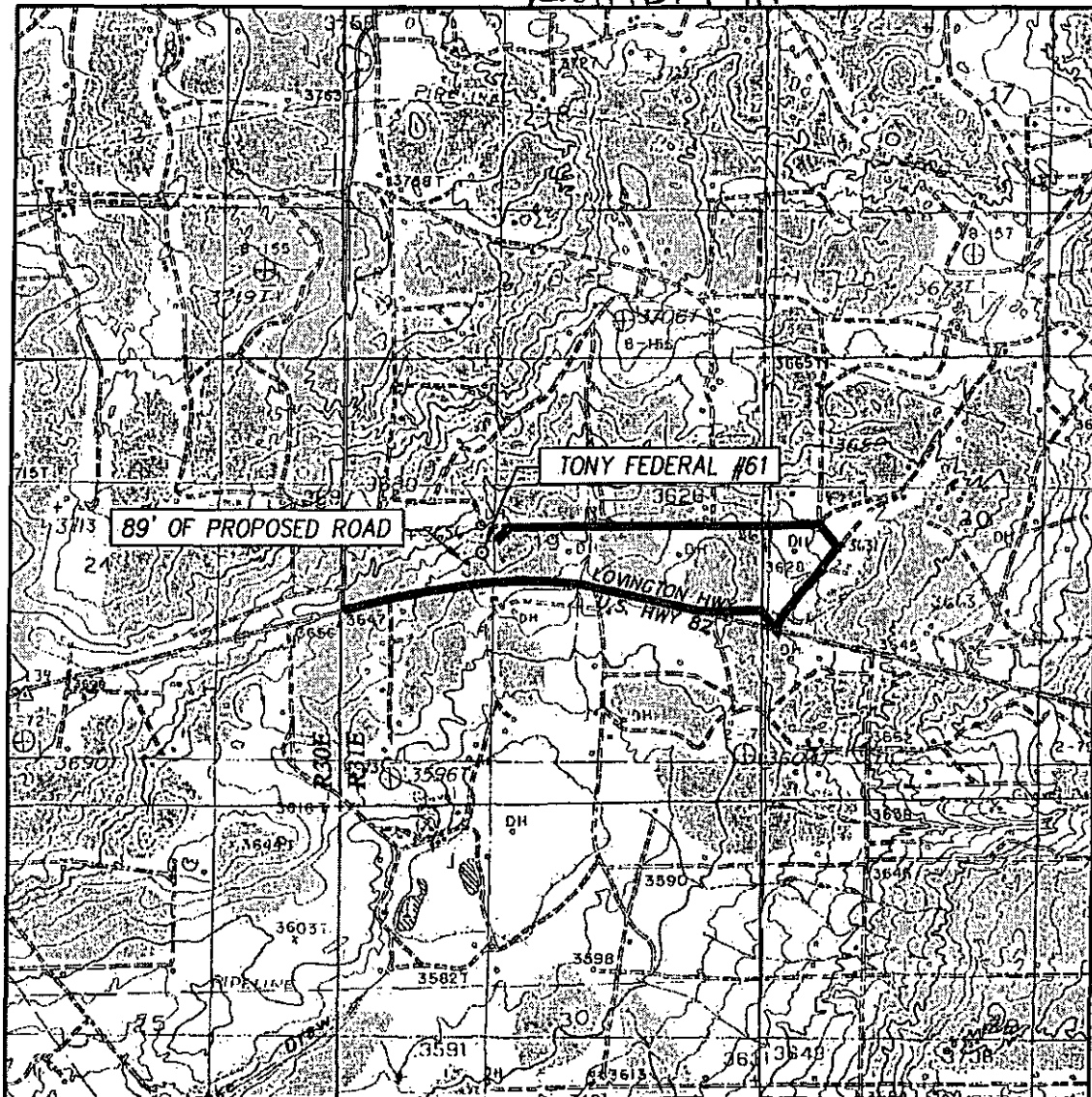
Rel. W.O.: 12111349

Sheet 1 of 1



LOCATION VERIFICATION MAP

EXHIBIT #1



SCALE: 1" = 2000'

CONTOUR INTERVAL:
LOCO HILLS, N.M. - 10'

SEC. 19 TWP. 17-S RGE. 31-E

SURVEY N.M.P.M.

COUNTY: EDDY STATE NEW MEXICO

DESCRIPTION 2310' FNL & 1650' FWL

ELEVATION 3632'

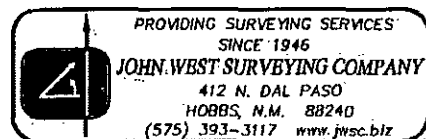
OPERATOR: APACHE CORPORATION

LEASE TONY FEDERAL

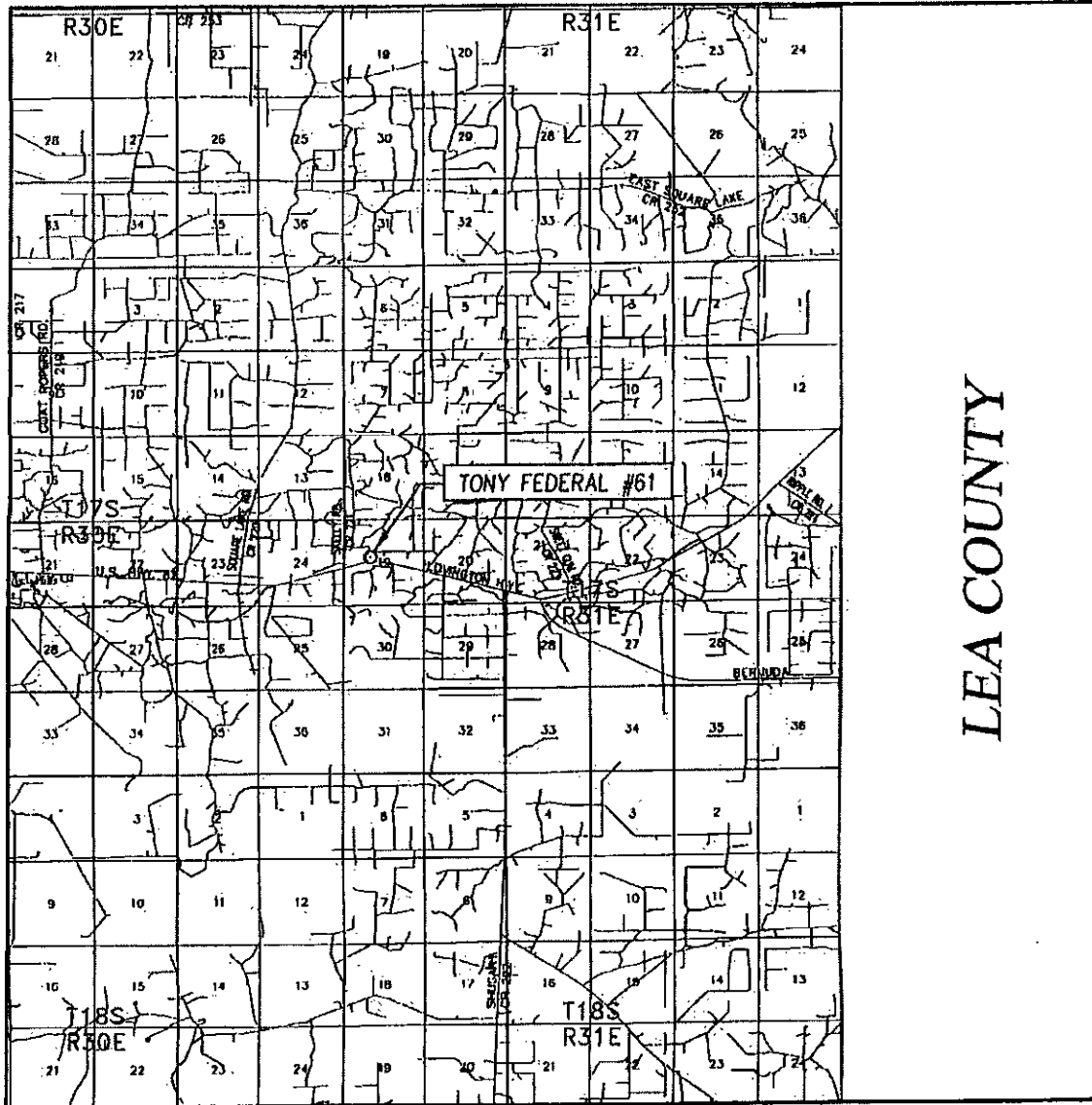
U.S.G.S. TOPOGRAPHIC MAP
LOCO HILLS, N.M.

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF HIGHWAY #83 AND CO. RD. #221 (SKELLY RD.) GO EAST ON U.S. HIGHWAY 83 APPROX. 1.0 MILE. TURN LEFT AND GO NORTH EAST APPROX 0.3 MILES. TURN LEFT AND GO NORTH WEST APPROX. 0.1 MILES. TURN LEFT AND GO WEST APPROX 0.6 MILES. TURN LEFT AND GO SOUTH WEST APPROX 0.1 MILES TO EXISTING TURNER A48 WELL FOLLOW ROAD SURVEY 89 FEET TO THE SOUTH WEST CORNER OF THIS LOCATION.

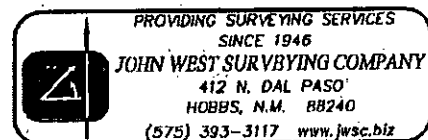


VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 19 TWP. 17-S RGE. 31-E
 SURVEY N.M.P.M.
 COUNTY EDDY STATE NEW MEXICO
 DESCRIPTION 2310' FNL & 1650' FWL
 ELEVATION 3632'
 OPERATOR APACHE CORPORATION
 LEASE TONY FEDERAL





LINE	BEARING	DISTANCE
L1	S09°11'59"W	781.8'
L2	S05°42'51"E	538.3'
L3	S31°21'53"E	95.8'
L4	S01°28'07"W	875.9'
L5	S5°06'11"E	78.3'
L6	S03°23'24"W	117.7'
L7	S36°38'39"W	86.2'
L8	S05°44'13"W	1108.6'
L9	S08°32'58"E	95.2'
L10	N90°00'00"E	259.4'
L11	N05°45'43"E	60.3'
L12	N89°22'19"E	367.8'
L13	N51°31'33"E	171.0'
L14	S86°09'37"E	196.3'
L15	S54°55'51"E	228.5'
L16	S20°51'12"W	141.9'
L17	S01°59'19"W	248.8'
L18	S32°13'03"W	226.8'

0400 BEGIN SURVEY AT
TANK BATT.
2141.0 PL 842531" LI
13120.1 PL 783920" LI
13124.0 HOLLY BPL
13174.9 PL 822000" RI
13199.8 CL LSE ROAD
14142.0 4W OHV ELEC LINE
21472.8 CL LSE ROAD
21474.0 1W OHV FWD
20+28.1 CALC SEC LINE
22+51.8 PL 833418" LI
22+51.8 PL 8522935" RI
21474.8 PL 831515" RI
22+34.0 PL 805126" LI
30166 OHV ELEC CABLE
31354 CL LSE ROAD
33+36 4W OHV ELEC LINE
35+03 4W OHV ELEC LINE
35+04 COG BPL
35+42.8 PL 847711" LI
52+32.8 PL 817702" LI
37+58 4W OHV ELEC LINE
38+25 COG BPL
40+57.2 PL 817477" LI
40+57.2 PL 8183585" RI
40+69 DCP BPL
44+06 CL LSE RD.
44+43.4 PL 855048" LI
49+16.3 PL 49 35800" RI
49+12.6 PL 731745" RI
50+12.1 PL 734705" RI
51184.0 PL 185358" LI
54+00 CL LSE
54+32.8 PL 807144" RI
56+28.6 END SURVEY H. EDGE
77.5' OF PROPOSED BED PAD

STATE

SURVEY FOR A STRIP OF LAND 50.0 FEET WIDE AND 5659.6 FEET OR 1.072 MILES IN LENGTH CROSSING USA LAND IN SECTION 18 & 19, TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO, AND BEING 25.0 FEET LEFT AND 25.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

I, RONALD J. EDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 3239, DO HERFOY CERTIFY THAT THIS SURVEY PLAT AND THE AGRUAL SURVEY ON THE GRANT AND DON JUAN JT. 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. FIDSON *Ronald J. Fidson*
DATE: 03/10/2013 PROFESSIONAL SEAL

PROVIDING SURVEYING SERVICES
SINCE 1948:
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO, HOBBES NAT., 85740.
(975) 393-3117 www.jwsc.biz
TAPLSP 10021000

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.

APACHE CORPORATION

**SURVEY FOR A PIPELINE
TO THE TONY FEDERAL #61
CROSSING SECTIONS 18 & 19, TOWNSHIP 17 SOUTH,
RANGE 31 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO**

Survey Date: 2/17/15	CAD Date: 3/9/15	Drawn By: LSL
W.O. No.: 15110191	Rev. 3/18/15	Rel. W.O.:
		Sheet 1 of 2