

DISTRICT I
1825 N. French Dr., Hobbs, NM 88240
Phone (505) 393-6161 Fax: (505) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 745-1263 Fax: (505) 745-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6176 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3480 Fax: (505) 476-3482

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-40553	Pool Code 22900	Pool Name Eunice; BLI-TU-DR, North
Property Code 22503	Property Name NEDU	
Well Number 171	Operator Name APACHE CORPORATION	
OGRID No. 873	Elevation 3473'	

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 9	3	21 S	37 E		3865	NORTH	660	EAST	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

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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

SURFACE LOCATION
Lat - N 32°30'41.92"
Long - W 103°08'40.31"
NMSPCE- N 551910.464
E 907802.315
(NAD-83)

Lat - N 32°30'41.49"
Long - W 103°08'38.61"
NMSPCE- N 551850.666
E 866618.573
(NAD-27)

32.511525N
103.144058W

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.

Susan Blakemore 4/30/2012
Signature Date
Susan Blakemore
Printed Name
susan.blakemore@apachecorp.com
Email 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.

Date Surveyed
Signature & Seal of Professional Surveyor
Certificate No. Gary L. Jones 7977
BASIN SURVEYS 26565

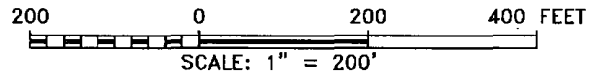
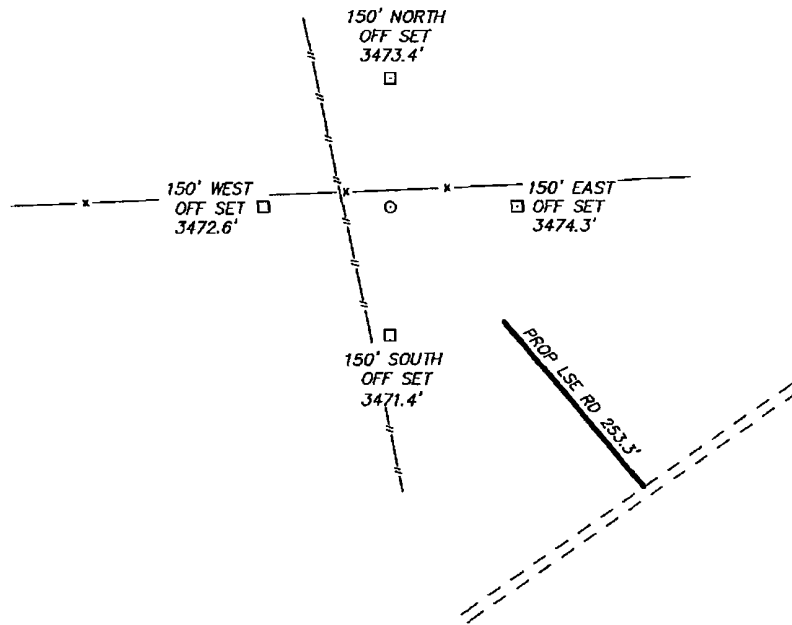
MAY 03 2012

**SECTION 3, TOWNSHIP 21 SOUTH, RANGE 37 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.**

APACHE CORPORATION
NEDU #171
ELEV. - 3473'

Lat - N 32°30'41.92"
Long - W 103°08'40.31"
NMSPCE- N 551910.464
E 907802.315
(NAD-83)

Lat - N 32°30'41.49"
Long - W 103°08'38.61"
NMSPCE- N 551850.886
E 866818.573
(NAD-27)



Directions to Location:

FROM MILE MARKER 5 OF STATE HWY 207, GO WEST
0.6 MILES TO LEASE ROAD, ON LEASE ROAD GO
NORTH 0.5 MILES TO PROPOSED LEASE ROAD.

APACHE CORPORATION

REF: NEDU #171 / WELL PAD TOPO

THE NEDU #171 LOCATED 3865'

FROM THE NORTH LINE AND 660' FROM THE EAST LINE OF

SECTION 3, TOWNSHIP 21 SOUTH, RANGE 37 EAST,

N.M.P.M., LEA COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

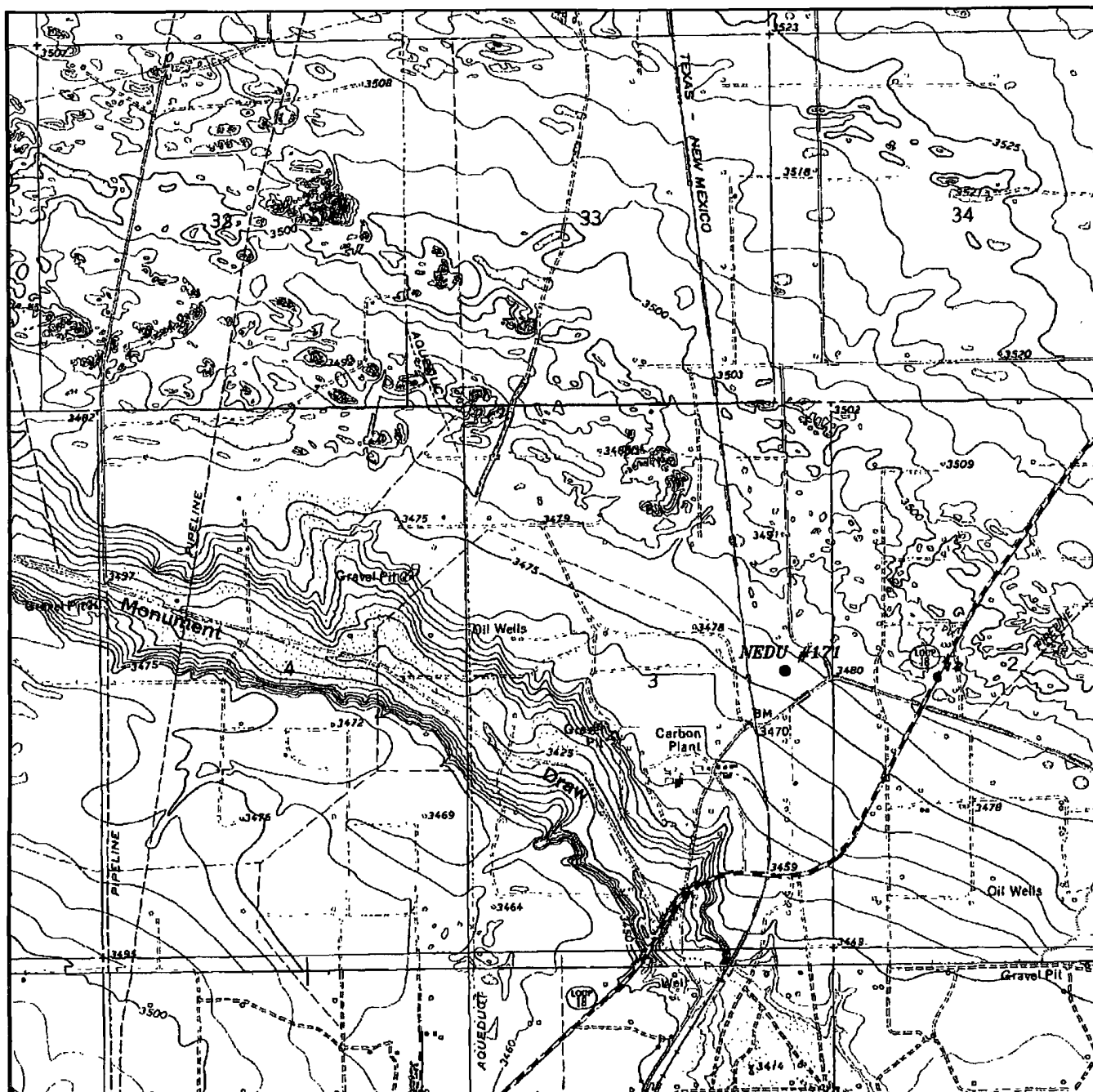
W.O. Number: 26565

Drawn By: J. SMALL

Date: 04-24-2012 Disk: JMS 26565

Survey Date: 04-19-2012

Sheet 1 of 1 Sheets



NEDU #171

Located 3865' FNL and 660' FEL

Section 3, Township 21 South, Range 37 East,
N.M.P.M., Lea County, New Mexico.

basin
surveys

focused on excellence
in the oilfield

P.O. Box 1786
1120 N. West County Rd.
Hobbs, New Mexico 88241
(575) 393-7316 - Office
(575) 392-2206 - Fax
basinsurveys.com

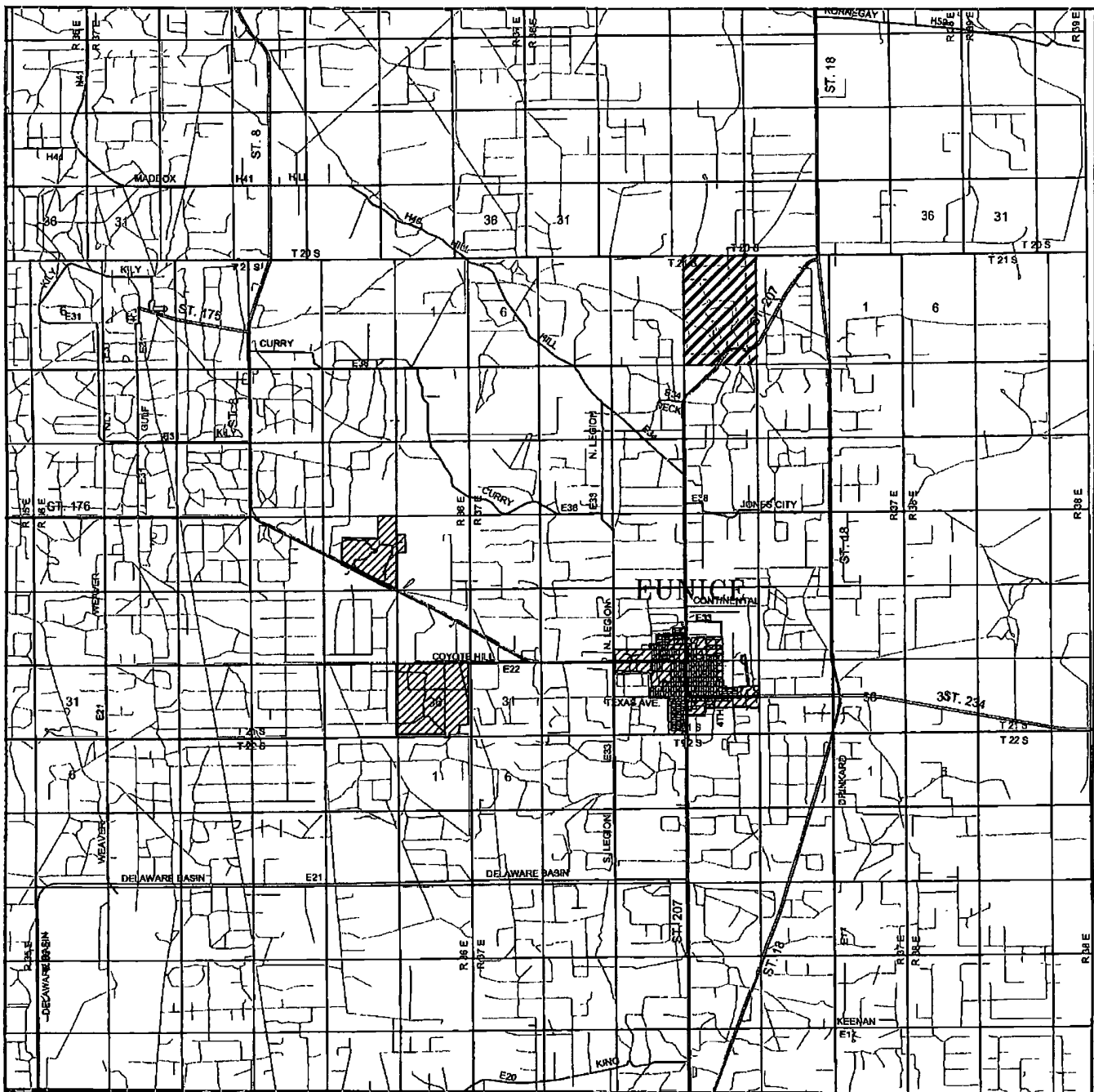
W.O. Number: JMS 26565

Survey Date: 04-19-2012

Scale: 1" = 2000'

Date: 04-24-2012

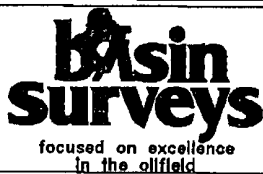
APACHE
CORPORATION



NEDU #171

Located 3865' FNL and 660' FEL

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N.M.P.M., Lea County, New Mexico.



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W.O. Number: JMS 26565

Survey Date: 04-19-2012

Scale: 1" = 2 Miles

Date: 04-24-2012

APACHE
CORPORATION



NEDU #171

Located 3865' FNL and 660' FEL

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W.O. Number: JMS 26565

Scale: 1" = 2000'

YELLOW TINT - USA LAND
BLUE TINT - STATE LAND
NATURAL COLOR - FEE LAND

APACHE
CORPORATION

TABLE 1

CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

SOUTHERN UNION GAS SERVICES
LINE #290 (EAST OF JAL SOUTH)
LEA COUNTY, NEW MEXICO

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	METHOD: EPA SW 846-8021B, 5030							METHOD: 8015M			TOTAL TPH	E 300
				BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M.P. - XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENE (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₂ (mg/Kg)	DRO C ₁₂ -C ₂₈ (mg/Kg)	ORO C ₂₈ -C ₃₅ (mg/Kg)	C ₆ -C ₃₅ (mg/Kg)	CHLORIDE (mg/Kg)
Sample #1	7'	11/10/2011	In-Situ	-	-	-	-	-	-	-	13,800	4,550	418	18,800	676
Sample #2	1.5'	11/10/2011	In-Situ	-	-	-	-	-	-	-	10,700	3,770	280	14,800	1,150
Sample #3	14'	11/10/2011	In-Situ	-	-	-	-	-	-	-	30,500	8,840	519	39,900	6
Sample #4	6'	11/10/2011	In-Situ	-	-	-	-	-	-	-	14,800	5,110	466.0	20,400	<4.42
SB-1 @ 5'	5'	11/15/2011	In-Situ	0.273	3.56	7.00	21.5	9.33	30.8	41.7	1,440	2,010	75.6	3,530	490
SB-1 @ 15'	15'	11/15/2011	In-Situ	1.70	16.0	28.3	95.2	35.3	131	177	4,640	3,410	186	8,240	<4.38
SB-1 @ 25'	25'	11/15/2011	In-Situ	0.719	4.38	9.03	28.5	11.1	39.6	53.7	1,550	1,460	65.5	3,080	<4.37
SB-1 @ 35'	35'	11/15/2011	In-Situ	0.0118	0.0459	0.216	0.0260	0.0414	0.0674	0.341	30.9	182	<15.8	213	-
SB-1 @ 45'	45'	11/15/2011	In-Situ	0.00720	<0.0102	0.00643	0.0213	0.00904	0.0303	0.0440	<15.3	119	<15.3	119	9.70
SB-1 @ 55'	55'	11/15/2011	In-Situ	<0.0207	0.219	0.619	2.03	0.816	2.85	3.68	360	885	52.1	1,300	-
SB-1 @ 65'	65'	11/15/2011	In-Situ	0.00907	0.0235	0.0636	0.246	0.0903	0.336	0.432	109	412	43.4	564	55.3
SB-1 @ 75'	75'	11/15/2011	In-Situ	0.00954	<0.0105	0.00755	0.0449	0.0159	0.0608	0.0779	41.5	246	22.0	310	19.2
SB-1 @ 80'	80'	11/15/2011	In-Situ	0.00785	0.0254	0.0839	0.264	0.108	0.372	0.489	94.7	444	24.9	564	15.6
SB-1 @ 85'	85'	11/15/2011	In-Situ	0.00955	<0.0106	0.00591	0.0269	0.00976	0.0367	0.0521	25.7	178	<15.9	204	12.8
NMOCD Criteria				10					50					100	

- = Not analyzed.