



PHOENIX
TECHNOLOGY SERVICES

July 11, 2017

Oil Conservation Division
State of New Mexico
811 S. First St.
Artesia, New Mexico 88210

NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 17 2017

Dear District 2 - Artesia

Attention: Regulatory Department

RECEIVED

Re: Apache Corporation
Palmillo 14-15 State #301H
Eddy County, NM
API #30-015-44040
Job No. 61178

Enclosed please find the Survey Data Certification, and the original Plat and one copy of the Survey Report performed on the above referenced Well by Phoenix Technology Services, Inc. (P-5 No. 664171). Other information required by your office is as follows:

Name & Title of Surveyor	Drain Hole Number	Surveyed Depths		Dates Performed		Type of Survey
		From	To	Start	End	
Justin Fortenberry	301H	7,971	13,511	6/10/17	6/20/17	MWD

A certified plat on which the bottom hole location is oriented both to the surface location and to the lease lines (or unit lines in case of pooling) is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Best Regards,

Brittany Carley

Brittany Carley
Operations Administrator

SURVEY DATA CERTIFICATION



PHOENIX
TECHNOLOGY SERVICES

Job #: 61178

Client: Apache Corporation

County & State: Eddy, New Mexico

Well: Palmillo 14-15 State #301H

API No: 30-015-44040

Proposed Direction: 88.13

TIE-IN DATA

MD	TVD	INC	AZM	N/-S	E/-W	DATA SOURCE
7850.00 ft	7847.94 ft	1.74	133.11	-9.15	-91.03	Gyro
Data Source Company:						Phoenix

SURVEY DATA

First Survey Date	First Survey Depth	INC	AZM
10-Jun-17	7,971 ft	0.38°	163.61°

Last Survey Date	Last Survey Depth	INC	AZM
20-Jun-17	13,511 ft	86.98°	88.34°

Survey Instrument Type
Phoenix MWD P360

Projected TD Survey Date	Projected TD Survey Depth	INC	AZM
20-Jun-17	13,581 ft	87.05°	88.34°

CORRECTION INFORMATION

Magnetic Declination Used	7.32 degrees
Grid Convergence Used	0.09 degrees

Corrected to True/Grid North
Grid

Total Correction	7.42 degrees
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TO THE BEST OF MY KNOWLEDGE, I
CERTIFY THIS SURVEY DATA TO BE TRUE
AND CORRECT.

Justin Fortenberry

Signature

7/7/2017

Date



NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 17 2017

RECEIVED

Apache Corporation

Eddy County, NM (NAD 83 NME)

Palmillo 14-15 State

#301H

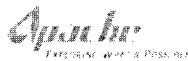
OH / Job #61178

Survey: Phoenix MWD Surveys

Standard Survey Report

22 June, 2017





Phoenix Technology Services LP

Survey Report



Company: Apache Corporation
Project: Eddy County, NM (NAD 83 NME)
Site: Palmillo 14-15 State
Well: #301H
Wellbore: OH / Job #61178
Design: Surveys (H&P 482)

Local Co-ordinate Reference: Well #301H
TVD Reference: GL + KB @ 3446.00usft (H&P 482)
MD Reference: GL + KB @ 3446.00usft (H&P 482)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: Compass 5000 GCR

Project	Eddy County, NM (NAD 83 NME)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site Palmillo 14-15 State

Site Position:
From: Map
Position Uncertainty: 0.00 usft
Northing: 601,823.50 usft
Easting: 595,664.40 usft
Slot Radius: 13-3/16 "
Latitude: 32° 39' 15.60896 N
Longitude: 104° 9' 24.52874 W
Grid Convergence: 0.10 °

Well #301H
Well Position
+N/-S 0.00 usft
+E/-W 0.00 usft
Position Uncertainty 0.00 usft
Northing: 601,788.40 usft
Easting: 595,664.30 usft
Wellhead Elevation: 0.00 usft
Latitude: 32° 39' 15.26164 N
Longitude: 104° 9' 24.53060 W
Ground Level: 3,420.00 usft

Wellbore OH / Job #61178

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	6/10/2017	7.42	60.52	48,189

Design Surveys (H&P 482)

Audit Notes:

Version: 1.0
Phase: ACTUAL
Tie On Depth: 0.00

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	88.13

Survey Program Date 6/22/2017

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
100.00	7,850.00	Phoenix Gyro Surveys (OH / Job #61178)	PHX_SPT_GTD	PHX Continuous north-seeking gyro
7,850.00	13,581.00	Phoenix MWD Surveys (OH / Job #61178)	MWD+HDGM	OWSG Rev.2 MWD + HDGM

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Buid Rate (°/100usft)	Turn Rate (°/100usft)
7,850.00	1.74	133.11	7,847.94	-9.15	-91.03	-91.28	0.00	0.00	0.00
Tie In									
7,971.00	0.38	163.61	7,968.91	-10.79	-89.58	-89.88	1.18	-1.12	25.21
First Phoenix MWD Survey									
8,018.00	4.80	78.50	8,015.86	-10.55	-87.60	-87.90	10.18	9.40	-181.09
8,066.00	11.50	74.32	8,063.35	-8.85	-81.02	-81.27	14.00	13.96	-8.71
8,113.00	18.99	69.64	8,108.66	-4.92	-69.33	-69.45	16.14	15.94	-9.96
8,161.00	25.52	73.10	8,153.06	0.81	-52.09	-52.04	13.87	13.60	7.21
8,208.00	30.94	80.18	8,194.47	5.82	-30.48	-30.27	13.54	11.53	15.06



Phoenix Technology Services LP

Survey Report



Company: Apache Corporation
Project: Eddy County, NM (NAD 83 NME)
Site: Palmillo 14-15 State
Well: #301H
Wellbore: OH / Job #61178
Design: Surveys (H&P 482)

Local Co-ordinate Reference: Well #301H
TVD Reference: GL + KB @ 3446.00usft (H&P 482)
MD Reference: GL + KB @ 3446.00usft (H&P 482)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: Compass 5000 GCR

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
8,255.00	35.85	84.19	8,233.70	9.28	-4.86	-4.55	11.45	10.45	8.53
8,302.00	40.39	85.62	8,270.67	11.83	24.03	24.40	9.84	9.66	3.04
8,350.00	44.63	84.58	8,306.04	14.61	56.34	56.78	8.95	8.83	-2.17
8,397.00	50.90	83.42	8,337.62	18.27	90.93	91.47	13.46	13.34	-2.47
8,444.00	55.08	83.60	8,365.91	22.51	128.21	128.87	8.90	8.89	0.38
8,491.00	58.90	84.85	8,391.51	26.46	167.41	168.19	8.43	8.13	2.66
8,539.00	62.28	85.41	8,415.08	30.01	209.07	209.94	7.11	7.04	1.17
8,586.00	67.23	84.49	8,435.11	33.76	251.40	252.37	10.68	10.53	-1.96
8,633.00	73.18	82.57	8,451.03	38.75	295.32	296.43	13.23	12.66	-4.09
8,663.00	76.27	81.68	8,458.93	42.72	323.98	325.20	10.69	10.30	-2.97
8,726.00	83.91	79.50	8,469.76	52.87	385.16	386.67	12.60	12.13	-3.46
8,821.00	86.22	78.64	8,477.94	70.81	478.08	480.13	2.59	2.43	-0.91
8,892.00	87.19	78.69	8,482.02	84.75	547.58	550.05	1.36	1.36	0.06
HL Crossing: 8892'MD, 87.19° Inc, 78.69° Azm									
8,915.00	87.50	78.70	8,483.08	89.25	570.11	572.71	1.36	1.36	0.06
9,009.00	88.04	78.95	8,486.74	107.46	662.26	665.40	0.63	0.57	0.27
9,104.00	88.77	80.26	8,489.39	124.59	755.66	759.31	1.58	0.77	1.38
9,198.00	88.88	81.67	8,491.31	139.35	848.47	852.56	1.50	0.12	1.50
9,292.00	89.08	83.55	8,492.99	151.44	941.67	946.10	2.01	0.21	2.00
9,387.00	89.64	86.66	8,494.05	159.54	1,036.31	1,040.95	3.33	0.59	3.27
9,481.00	89.19	88.46	8,495.01	163.54	1,130.21	1,134.94	1.97	-0.48	1.91
9,576.00	87.68	90.56	8,497.60	164.36	1,225.16	1,229.87	2.72	-1.59	2.21
9,670.00	88.12	90.74	8,501.05	163.29	1,319.09	1,323.71	0.51	0.47	0.19
9,765.00	88.66	90.86	8,503.72	161.97	1,414.05	1,418.57	0.58	0.57	0.13
9,860.00	89.36	90.91	8,505.36	160.50	1,509.02	1,513.45	0.74	0.74	0.05
9,954.00	88.38	90.86	8,507.21	159.05	1,602.99	1,607.32	1.04	-1.04	-0.05
10,049.00	89.02	90.68	8,509.37	157.77	1,697.96	1,702.19	0.70	0.67	-0.19
10,143.00	88.23	90.39	8,511.62	156.89	1,791.93	1,796.08	0.90	-0.84	-0.31
10,238.00	88.74	90.07	8,514.14	156.51	1,886.89	1,890.99	0.63	0.54	-0.34
10,333.00	87.98	89.81	8,516.85	156.61	1,981.85	1,985.90	0.85	-0.80	-0.27
10,427.00	87.17	90.02	8,520.83	156.75	2,075.77	2,079.77	0.89	-0.86	0.22
10,522.00	85.77	89.68	8,526.68	157.00	2,170.58	2,174.54	1.52	-1.47	-0.36
10,617.00	85.55	89.60	8,533.87	157.59	2,265.31	2,269.24	0.25	-0.23	-0.08
10,712.00	85.58	89.61	8,541.22	158.25	2,360.02	2,363.92	0.03	0.03	0.01
10,806.00	85.62	89.44	8,548.43	159.02	2,453.74	2,457.62	0.19	0.04	-0.18
10,901.00	85.82	89.82	8,555.52	159.64	2,548.47	2,552.32	0.45	0.21	0.40
10,995.00	85.88	90.06	8,562.32	159.73	2,642.23	2,646.03	0.26	0.06	0.26
11,022.00	85.99	89.86	8,564.23	159.75	2,669.16	2,672.95	0.84	0.41	-0.74
11,117.00	89.11	88.75	8,568.29	160.90	2,764.05	2,767.83	3.49	3.28	-1.17
11,212.00	89.69	88.99	8,569.29	162.78	2,859.03	2,862.81	0.66	0.61	0.25
11,306.00	88.77	89.71	8,570.55	163.84	2,953.01	2,956.78	1.24	-0.98	0.77
11,401.00	88.29	89.37	8,572.99	164.61	3,047.98	3,051.72	0.62	-0.51	-0.36
11,495.00	89.19	89.70	8,575.06	165.37	3,141.95	3,145.67	1.02	0.96	0.35
11,590.00	87.73	90.01	8,577.61	165.61	3,236.91	3,240.59	1.57	-1.54	0.33



Phoenix Technology Services LP

Survey Report



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Site: Palmillo 14-15 State
Well: #301H
Wellbore: OH / Job #61178
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Survey Calculation Method: Minimum Curvature
Database: Compass 5000 GCR

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
11,685.00	87.79	89.91	8,581.32	165.68	3,331.84	3,335.47	0.12	0.06	-0.11
11,779.00	88.26	89.67	8,584.56	166.02	3,425.78	3,429.37	0.56	0.50	-0.26
11,874.00	88.46	89.54	8,587.28	166.67	3,520.74	3,524.30	0.25	0.21	-0.14
11,969.00	88.71	88.93	8,589.63	167.94	3,615.70	3,619.26	0.69	0.26	-0.64
12,063.00	88.93	88.64	8,591.56	169.94	3,709.66	3,713.23	0.39	0.23	-0.31
12,158.00	88.88	88.31	8,593.38	172.46	3,804.61	3,808.21	0.35	-0.05	-0.35
12,252.00	88.01	89.24	8,595.93	174.47	3,898.55	3,902.17	1.35	-0.93	0.99
12,347.00	87.06	90.15	8,600.02	174.98	3,993.46	3,997.04	1.38	-1.00	0.96
12,442.00	87.25	90.50	8,604.73	174.44	4,088.34	4,091.86	0.42	0.20	0.37
12,536.00	87.79	90.51	8,608.80	173.61	4,182.25	4,185.69	0.57	0.57	0.01
12,631.00	88.35	90.53	8,612.00	172.75	4,277.19	4,280.55	0.59	0.59	0.02
12,725.00	88.85	90.53	8,614.29	171.88	4,371.16	4,374.44	0.53	0.53	0.00
12,820.00	86.83	90.19	8,617.87	171.28	4,466.09	4,469.30	2.16	-2.13	-0.36
12,915.00	86.86	89.66	8,623.10	171.41	4,560.94	4,564.11	0.56	0.03	-0.56
13,009.00	87.17	89.35	8,628.00	172.22	4,654.81	4,657.95	0.47	0.33	-0.33
13,104.00	87.09	89.09	8,632.75	173.51	4,749.68	4,752.81	0.29	-0.08	-0.27
13,198.00	87.40	88.83	8,637.27	175.22	4,843.56	4,846.70	0.43	0.33	-0.28
13,293.00	87.34	88.57	8,641.63	177.37	4,938.43	4,941.59	0.28	-0.06	-0.27
13,388.00	87.45	88.55	8,645.95	179.75	5,033.31	5,036.49	0.12	0.12	-0.02
13,482.00	86.95	87.88	8,650.54	182.68	5,127.15	5,130.38	0.89	-0.53	-0.71
13,511.00	86.98	88.34	8,652.08	183.63	5,156.09	5,159.34	1.59	0.10	1.59
Final Phoenix MWD Survey									
13,534.00	87.00	88.34	8,653.28	184.30	5,179.05	5,182.30	0.10	0.10	0.00
HL Crossing: 13534' MD, 87.00° Inc, 88.34° Azm									
13,581.00	87.05	88.34	8,655.72	185.66	5,225.97	5,229.24	0.10	0.10	0.00
Projection to TD									

Survey Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
7,850.00	7,847.94	-9.15	-91.03	Tie In
7,971.00	7,968.91	-10.79	-89.58	First Phoenix MWD Survey
8,892.00	8,482.02	84.75	547.58	HL Crossing: 8892' MD, 87.19° Inc, 78.69° Azm
13,511.00	8,652.08	183.63	5,156.09	Final Phoenix MWD Survey
13,534.00	8,653.28	184.30	5,179.05	HL Crossing: 13534' MD, 87.00° Inc, 88.34° Azm
13,581.00	8,655.72	185.66	5,225.97	Projection to TD

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, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code		³ Pool Name	
⁴ Property Code		⁵ Property Name PALMILLO 14-15 STATE			⁶ Well Number 301H
⁷ GRID NO.		⁸ Operator Name APACHE CORPORATION			⁹ Elevation 3420'

¹⁰ Surface Location

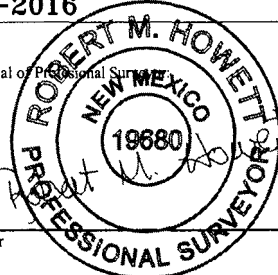
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
P	15	19S	28E		250	SOUTH	315	EAST	EDDY

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
P	14	19S	28E		380	SOUTH	280	EAST	EDDY

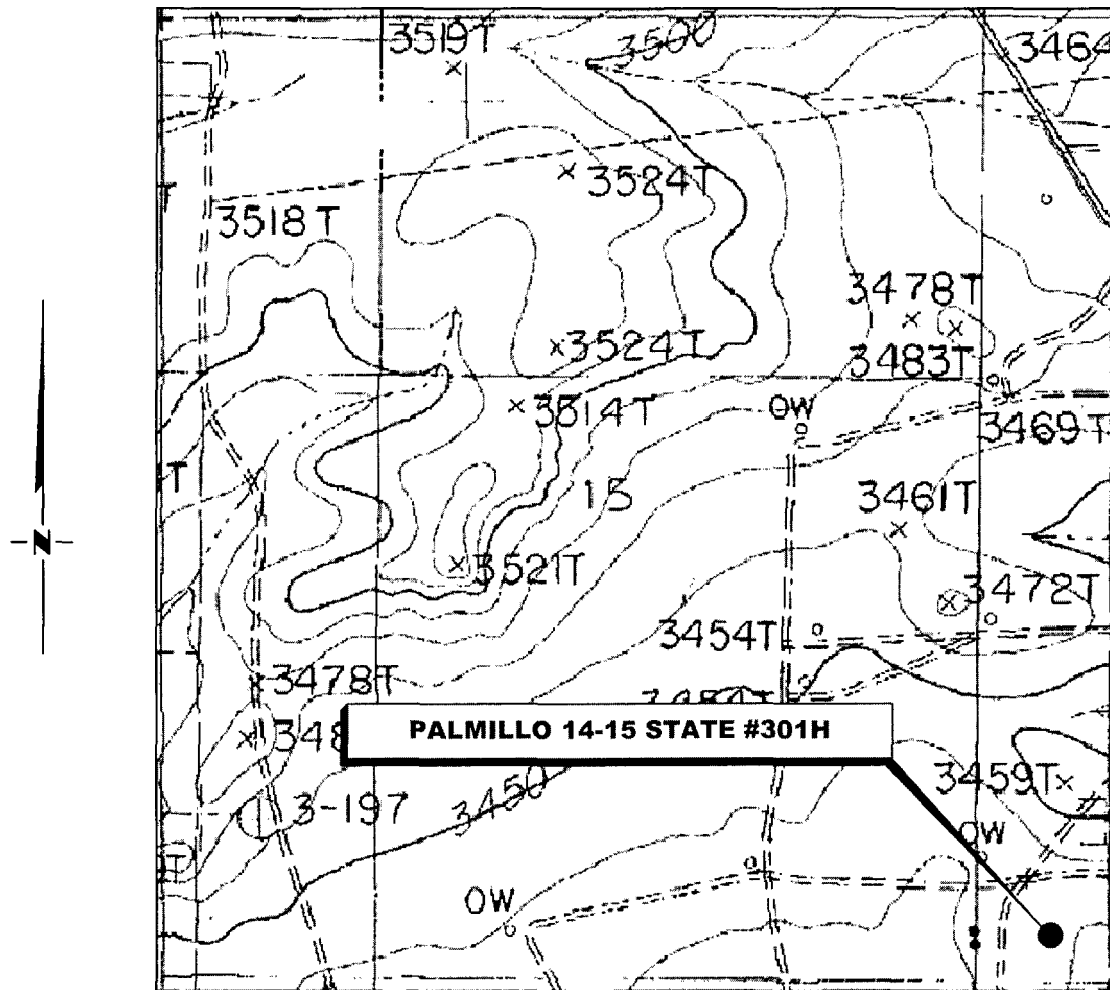
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

¹⁶ GEODETIC DATA NAD 27 GRID - NM EAST SURFACE LOCATION N: 601726.3 - E: 554484.6 LAT: 32.65412240° N LONG: 104.15630556° W BOTTOM LOCATION N: 601896.7 - E: 559713.7 LAT: 32.65456555° N LONG: 104.13931436° W		CORNER DATA NAD 27 GRID - NM EAST A: FOUND BRASS CAP "1941" N: 601428.9 - E: 549605.0 B: FOUND BRASS CAP "1941" N: 604061.8 - E: 549614.0 C: FOUND BRASS CAP "1941" N: 606698.6 - E: 549623.9 D: FOUND BRASS CAP "1941" N: 606727.2 - E: 552217.4 E: FOUND BRASS CAP "1941" N: 606756.6 - E: 554810.5 F: FOUND BRASS CAP "1941" N: 606778.9 - E: 557407.3 G: FOUND BRASS CAP "1941" N: 606801.8 - E: 560004.8 H: FOUND BRASS CAP "1941" N: 604169.0 - E: 559998.8		CORNER DATA NAD 27 GRID - NM EAST I: FOUND BRASS CAP "1941" N: 601519.0 - E: 559992.8 J: FOUND BRASS CAP "1941" N: 601498.3 - E: 557396.3 K: FOUND BRASS CAP "1941" N: 601479.3 - E: 554798.9 L: FOUND BRASS CAP "1941" N: 601455.6 - E: 552204.4 1: CALCULATED POINT N: 601467.4 - E: 553501.6 2: CALCULATED POINT N: 602785.7 - E: 553504.7 3: CALCULATED POINT N: 602797.4 - E: 554801.8 4: CALCULATED POINT N: 602844.0 - E: 559995.8	
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.					
Signature		Date			
Printed Name					
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.					
11-30-2016 Date of Survey					
Signature and Seal of Professional Surveyor					
					
19680		Certificate Number			

RRC - Firm No.: TX 10193838 NM 4655451 - Job No.: LS1611380

LOCATION VERIFICATION MAP



*SECTION 15, TWP. 19 SOUTH, RGE. 28 EAST,
N. M. P. M., EDDY COUNTY, NEW MEXICO*

OPERATOR: Apache Corporation
LEASE: Palmillo 14-15 State
WELL NO.: 301H
ELEVATION: 3420'

LOCATION: 250' FSL & 315' FEL
CONTOUR INTERVAL: 10'
USGS TOPO. SOURCE MAP:
Illinois Camp, NM (P. E. 1985)

Firm No.: TX 10193838 NM 4655451

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NO.	REVISION	DATE
JOB NO.: LS1611380		
DWG. NO.: 1611380LVM		

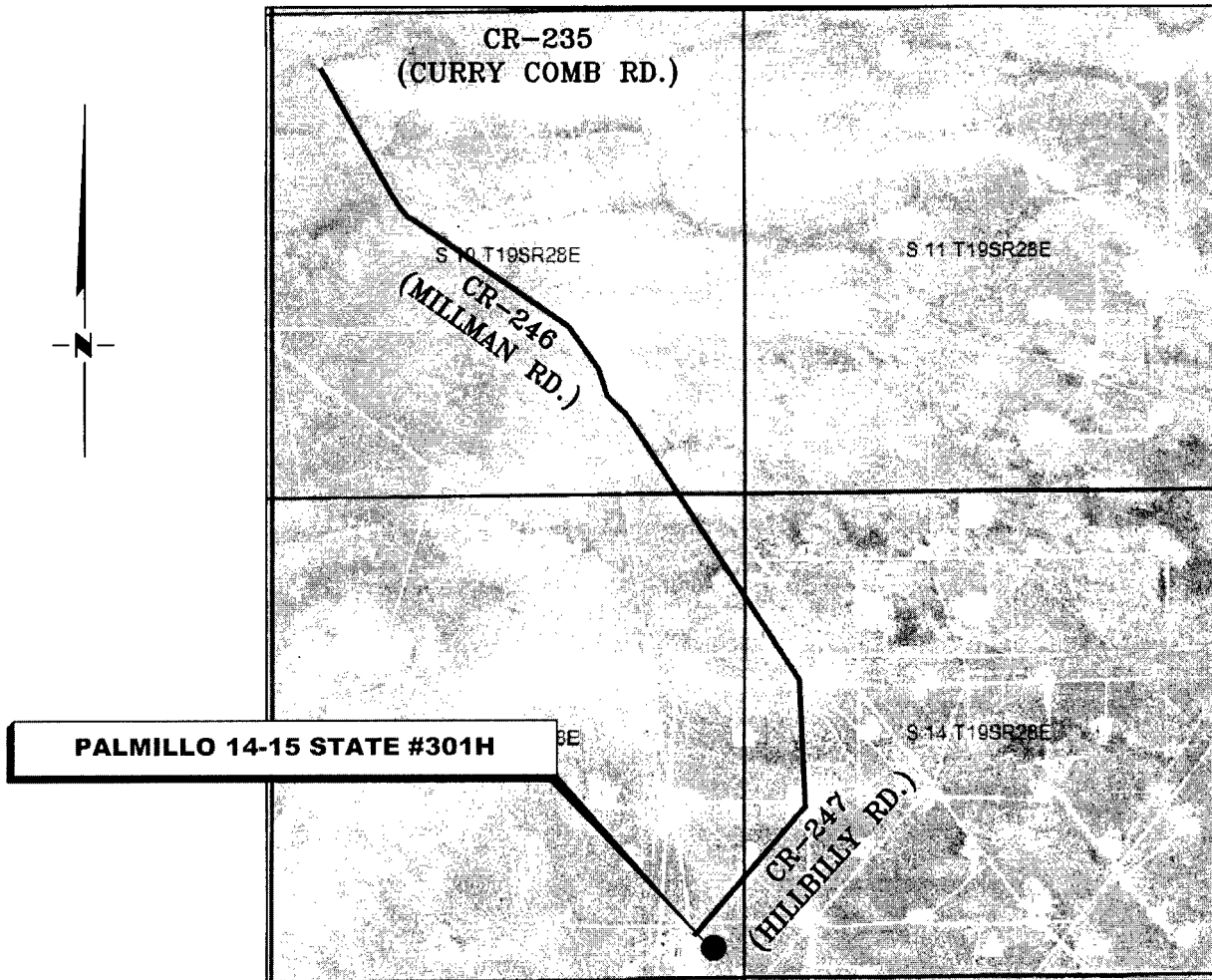
RRC

308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1" = 1000'
DATE: 11-30-2016
SURVEYED BY: JM/HD
DRAWN BY: CMJ
APPROVED BY: RMH
SHEET: 1 OF 1

VICINITY MAP

NOT TO SCALE



*SECTION 15, TWP. 19 SOUTH, RGE. 28 EAST,
N. M. P. M., EDDY COUNTY, NEW MEXICO*

OPERATOR: Apache Corporation
 LEASE: Palmillo 14-15 State
 WELL NO.: 301H

LOCATION: 250' FSL & 315' FEL
 ELEVATION: 3420'

Firm No.: TX 10193838 NM 4655451

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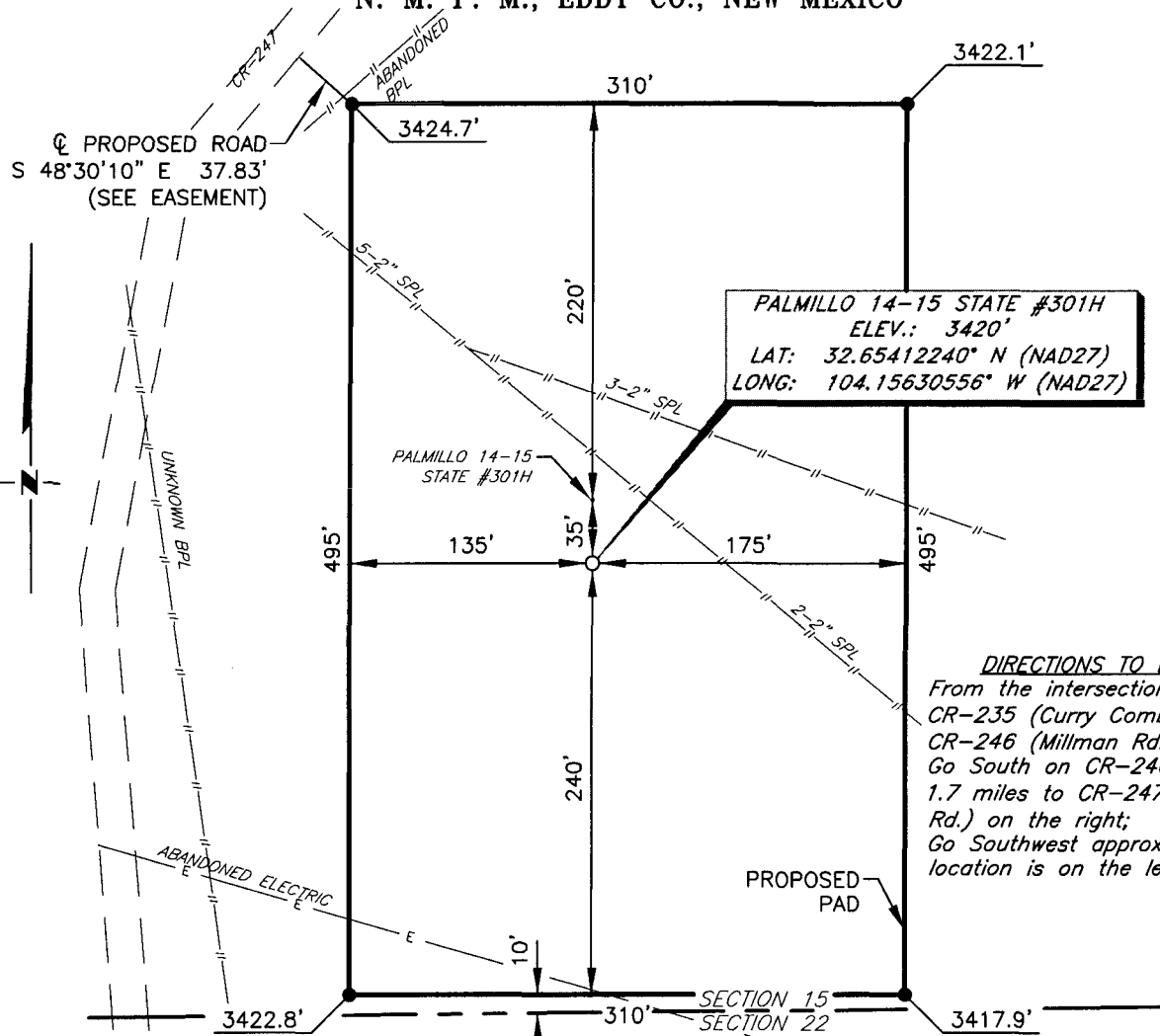
NO.	REVISION	DATE
JOB NO.: LS1611380		
DWG. NO.: 1611380VM		

RRC

308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1" = 1000'
DATE: 11-30-2016
SURVEYED BY: JM/HD
DRAWN BY: CMJ
APPROVED BY: RMH
SHEET: 1 OF 1

APACHE CORPORATION
PALMILLO 14-15 STATE #301H
(250' FSL & 315' FEL)
SECTION 15, T19S, R28E
N. M. P. M., EDDY CO., NEW MEXICO

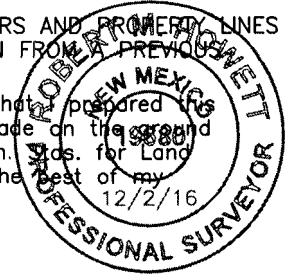


DIRECTIONS TO LOCATION
 From the intersection of U.S.
 CR-235 (Curry Comb Rd.) and
 CR-246 (Millman Rd.);
 Go South on CR-246 approx.
 1.7 miles to CR-247 (Hillbilly
 Rd.) on the right;
 Go Southwest approx. 0.3 miles,
 location is on the left.

THIS IS NOT A BOUNDARY SURVEY, APPARENT PROPERTY CORNERS AND PROPERTY LINES ARE SHOWN FOR INFORMATION ONLY. BOUNDARY DATA IS SHOWN FROM A PREVIOUS SURVEY REFERENCED HEREON.

I, R. M. Howett, a N. M. Professional Surveyor, hereby certify that I prepared this unclassified survey of a well location from an actual survey made on the ground under my direct supervision, said survey and plat meet the Min. Stats. for Land Surveying in the State of N. M. and are true and correct to the best of my knowledge and belief.

Robert M. Howett
 Robert M. Howett NM PS 19680



SCALE: 1" = 100'

BEARINGS ARE
 NAD 27 GRID - NM EAST
 DISTANCES ARE
 GROUND.

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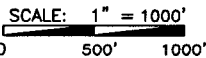
NO.	REVISION	DATE
JOB NO.:	LS1611380	
DWG. NO.:	1611380PAD	

RRC

308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1" = 1000'
DATE: 11-30-2016
SURVEYED BY: JM/HD
DRAWN BY: CMJ
APPROVED BY: RMH
SHEET: 1 OF 1

N. M. P. M., EDDY CO., NEW MEXICO



LEGEND

Firm No.: TX 10193838 NM 4655451

Robert M. Howett
Robert M. Howett NM PS 19680



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NO.	REVISION	DATE
JOB NO.: LS1611380		
DWG. NO.: 1611380RD1		

RRC

308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1" = 1000'
DATE: 11-30-2016
SURVEYED BY: JM/HD
DRAWN BY: CMJ
APPROVED BY: RMH
SHEET: 1 OF 2

**APACHE CORPORATION
PROPOSED ACCESS ROAD
TO THE PALMILLO 14-15 STATE #2H & #301H
SECTION 15, T19S, R28E
N. M. P. M., EDDY CO., NEW MEXICO**

DESCRIPTION

A strip of land 20 feet wide, being 37.83 feet or 2.293 rods in length, lying in Section 15, Township 19 South, Range 28 East, N. M. P. M., Eddy County, New Mexico, being 10 feet left and 10 feet right of the following described survey of a centerline across State of New Mexico land:

BEGINNING at Engr. Sta. 0+00, a point in Southeast quarter of Section 15, which bears, S 66°24'52" E, 5,137.77 feet from a brass cap, stamped "1941", found for the West quarter corner of Section 15;

Thence S 48°30'10" E, 37.83 feet, to Engr. Sta. 0+37.83, the End of Survey, a point in Southeast quarter of Section 15, which bears, N 76°13'35" E, 2,209.48 feet from a brass cap, stamped "1941", found for the South quarter corner of Section 15.

Said strip of land contains 0.017 acres, more or less, and is allocated by forties as follows:

SE 1/4 SE 1/4

2.293 Rods

0.017 Acres

Firm No.: TX 10193838 NM 4655451

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NO.	REVISION	DATE
JOB NO.: LS1611380		
DWG. NO.: 1611380RD2		

RRC

308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1" = 1000'
DATE: 11-30-2016
SURVEYED BY: JM/HD
DRAWN BY: CMJ
APPROVED BY: RMH
SHEET: 2 OF 2