DEVON ENERGY PRODUCTION COMPANY, LP PROPOSED ROAD EASEMENT FROM

THE CHILES 28 STATE #1H TO AN EXISTING LEASE ROAD SECTION 21, T21S, R34E N. M. P. M., LEA CO., NEW MEXICO

HOBBSOCD

MAR 02



SEGMENT 1 DESCRIPTION

A strip of land 20 feet wide, being 2812.72 feet or 170.468 rods in length lying in Section 21, Township 21 South, Range 34 East, N. M. P. M., Lea 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, with the sidelines being shortened or extended to intersect the Southerly Right-of-Way of existing lease road and the South Line of Section 20: Section 20:

BEGINNING at Engineering Station 0+00.00, a point on said Southerly Right-of-Way of existing lease road which bears N 88'37'49" W, a distance of 2145.80 feet from a brass cap, stamped "1918", found at the East Quarter Corner of Section 20;

Thence S 15'37'50" E, a distance of 1473.99 feet to Engineering Station 14+73.99, a Point of Intersection (P.I.) with a deflection angle of 04°07'51" to the Right;

Thence S 11'29'59" E, a distance of 135.57 feet to Engineering Station 16+09.56, to a P. I. with a deflection angle of 04°30'26" to the Left;

Thence S 16'00'25" E, a distance of 1203.16 feet to Engineering Station 28+12.72, to the Point of Terminus at the intersection of the South Line of Section 20, a point which bears N 89°20'57" E, a distance of 1228.71 feet from a brass cap, stamped "1918", found at the South Quarter Corner of Section 20.

Said strip of land contains 1.291 acres, more or less, and is allocated by forties (Quarter/Quarter) as

SW 1/4 NE 1/4 4.710 Rods 0.035 Acres+-NW 1/4 SE 1/4 82.882 Rods 0.628 Acres+-SW 1/4 SW 1/4 82.876 Rods 0.628 Acres+-

SEGMENT 2 DESCRIPTION

A strip of land 20 feet wide, being 1542.18 feet or 93.465 rods in length lying in Section 29, Township 21 South, Range 34 East, N. M. P. M., Lea 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, with the sidelines being shortened or extended to intersect the North Line of Section 29 and the East Line of Section 29:

BEGINNING at Engineering Station 28+12.72, a point on the North Line of Section 29, which bears N 89°20'57" E, a distance of 1228.71 feet from a brass cap, stamped "1918", found at the North Quarter Corner of Section 29;

Thence S 16°00'25" E, a distance of 175.95 feet to Engineering Station 29+88.67, a Point of Intersection (P.I.) with a deflection angle of 73°59'38" to the Left;

Thence N 89'59'57" E, a distance of 1366.23 feet to Engineering Station 43+54.90, to the Point of Terminus at the intersection of the East Line of Section 29, a point which bears S 00°29'38" W, a distance of 185.17 feet from a brass cap, stamped "1918", found at the Northeast Corner of Section

Said strip of land contains 0.708 acres, more or less, and is allocated by forties (Quarter/Quarter) as

NW 1/4 NE 1/4 NE 1/4 NE 1/4 13.403 Rods

0.102 Acres+-

80.062 Rods

0.606 Acres+-

Firm No.: TX 10193838 NM 4655451

REVISION DATE

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JOB NO.: LS140506

DWG. NO.: 140506_RD4

308 W. BROADWAY ST., HOBBS, NM B8240 (575) 964-8200 SCALE: NA DATE: 12-2-2014 SURVEYED BY: ML DRAWN BY: LNY APPROVED BY: REB SHEET: 8 of 9

DEVON ENERGY PRODUCTION COMPANY, LP PROPOSED ROAD EASEMENT FROM THE CHILES 28 STATE #1H TO AN EXISTING LEASE ROAD SECTION 28, T21S, R34E N. M. P. M., LEA CO., NEW MEXICO

SEGMENT 3 DESCRIPTION

A strip of land 20 feet wide, being 141.20 feet or 8.558 rods in length lying in Section 28, Township 21 South, Range 34 East, N. M. P. M., Lea 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, with the sidelines being shortened or extended to intersect the West Line of Section 28 and the West Line of well pad Chiles 28 State #1H:

BEGINNING at Engineering Station 43+54.90, a point on the West Line of Section 28 which bears S 00°29'38" W, a distance of 185.17 feet from a brass cap, stamped "1918", found at the Northwest Corner of Section 28;

Thence N 89'59'57" E, a distance of 141.20 feet to Engineering Station 44+96.10, to the End of Survey at the West Line of Chiles 28 State #1H, a point which bears S 84'57'24" W, a distance of 2506.34 feet from a brass cap, stamped "1918", found at the North Quarter Corner of Section 28.

Said strip of land contains 0.065 acres, more or less, and is allocated by forties (Quarter/Quarter) as follows:

NW 1/4 NW 1/4

8.558 Rods

0.065 Acres+-

Firm No.: TX 10193838 NM 4655451

NO. REVISION DATE
JOB NO.: LS140506

DWG. NO.: 140506_RD5

RRC

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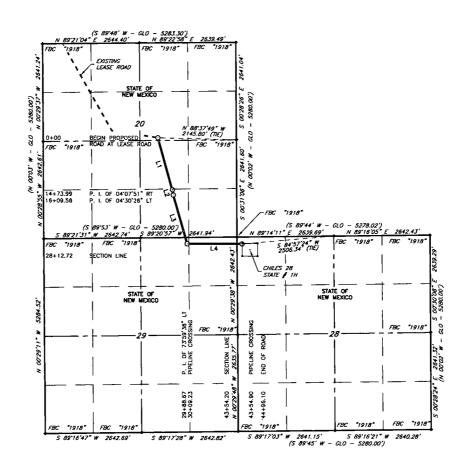
SCALE: NA

DATE: 12-2-2014

SURVEYED BY: ML
DRAWN BY: LNY
APPROVED BY: REB

SHEET: 9 OF 9

DEVON ENERGY PRODUCTION COMPANY, LP CHILES 28 STATE #1H (350' FNL & 350' FWL) **SECTION 28, T21S, R34E** N. M. P. M., LEA CO., NEW MEXICO



SCALE	: 1"	=200	ю,
0	1000	- 2	000'

BEARINGS ARE GRID NAD 83 NM EAST DISTANCES ARE HORIZ. GROUND.

LEGEND

OVERHEAD UTILITIES

PROPOSED ROAD

EXISTING BPL

LINE TABLE BEARING LINE **LENGTH** S 15*37'50' L1 1473.99 S 11*29'59" E S 16*00'25" E S 89*59'57" W L2 135.57 1379.11 1507.43

I, Richard E Brooks, a New Mexico Professional Surveyor, RECORD DATA - GLO

RECORD DATA - GLO

do hereby certify that the plat shown hereon accurately depicts the conditions on the ground at the time of the survey; that all work was done under my direct supervision and meets the State of New Mexico minimum standards for land surveying to the best of my knowledge.



Richard E Brooks

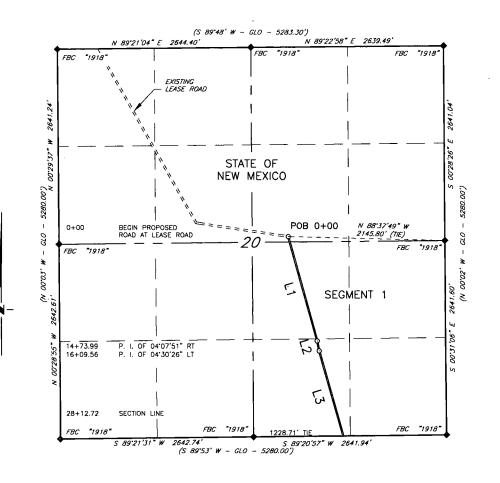
NM PS 20451

TX 10193838 NM 4655451

NO. REVISION DATE JOB_NO.: LS140506 DWG. NO.: 140506_RD

308 W. BROADWAY ST., HOBBS, NM 88240 (575) 964-8200 Copyright 2014 - All Rights Reserv SCALE: 1" = 2000 DATE: 12-2-2014 SURVEYED BY: ML DRAWN BY: LNY APPROVED BY: REB SHEET : 4 of 9

DEVON ENERGY PRODUCTION COMPANY, LP PROPOSED ROAD EASEMENT FROM THE CHILES 28 STATE #1H TO AN EXISTING LEASE ROAD **SECTION 20, T21S, R34E** N. M. P. M., LEA CO., NEW MEXICO



SCALI	E: 1" =	1000'
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BEARINGS ARE GRID NAD 83 NM EAST DISTANCES ARE HORIZ. GROUND.

<u>LEGEND</u>

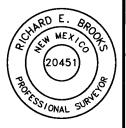
PROPOSED ROAD OVERHEAD UTILITIES

EXISTING BPL

		LINE TABLE	
	LINE	BEARING	LENGTH
ĺ	L1	S 15'37'50" E	1473.99'
	L2	S 11'29'59" E	135.57'
Ì	L3	S 16'00'25" E	1203.16'

I, Richard E Brooks, a New Mexico Professional Surveyor, RECORD DATA — GLO

do hereby certify that the plat shown hereon accurately depicts the conditions on the ground at the time of the survey; that all work was done under my direct supervision and meets the State of New Mexico minimum standards for land surveying to the best of my knowledge.



Firm	No.:	TΧ	1015	33838	NM	4655451

Richard E Brooks

NM PS 20451

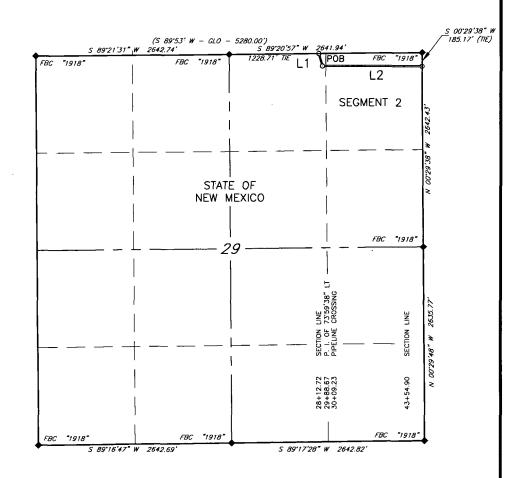
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NO.	REVISION	DATE
JOB NO.: LS140506		
DWG NO.: 140506 RD1		

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

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SCALE: 1" = 1000'
DATE: 12-2-2014
SURVEYED BY: ML
DRAWN BY: LNY
APPROVED BY: REB
SHEET: 5 of 9

DEVON ENERGY PRODUCTION COMPANY, LP PROPOSED ROAD EASEMENT FROM THE CHILES 28 STATE #1H TO AN EXISTING LEASE ROAD SECTION 29, T21S, R34E N. M. P. M., LEA CO., NEW MEXICO



SCALE:	1"	≃1000 ′
	_	
0	500	1000

BEARINGS ARE GRID NAD 83 NM EAST DISTANCES ARE HORIZ. GROUND.

LEGEND

FOUND MONUMENT
AS NOTED

PROPOSED ROAD
OVERHEAD UTILITIES

---- EXISTING BPL

LINE TABLE

LINE BEARING LENGTH

L1 S 16'00'25" E 175.95'

L2 N 89'59'57" E 1366.23'

I, Richard E Brooks, a New Mexico Professional Surveyor, do hereby certify that the plat shown hereon accurately depicts the conditions on the ground at the time of the survey; that all work was done under my direct supervision and meets the State of New Mexico minimum standards for land surveying to the best of my knowledge.



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Richard E Brooks

NM PS 20451

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NO. REVISION DATE

JOB NO.: LS140506

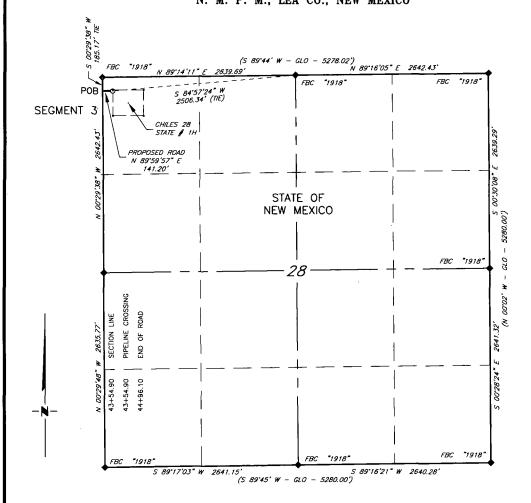
DWG. NO.:140506_RD2



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

SCALE: 1" = 1000'
DATE: 12-2-2014
SURVEYED BY: ML
DRAWN BY: LNY
APPROVED BY: REB
SHEET: 6 of 9

DEVON ENERGY PRODUCTION COMPANY, LP PROPOSED ROAD EASEMENT FROM THE CHILES 28 STATE #1H TO AN EXISTING LEASE ROAD SECTION 28, T21S, R34E N. M. P. M., LEA CO., NEW MEXICO



SCALE: 1" =1000' 0 500 1000

BEARINGS ARE GRID NAD 83 NN EAST DISTANCES ARE HORIZ. GROUND.

LEGEND

() RECORD DATA – GLO

FOUND MONUMENT
AS NOTED

PROPOSED ROAD

OVERHEAD UTILITIES

EXISTING BPL

I, Richard E Brooks, a New Mexico Professional Surveyor, do hereby certify that the plat shown hereon accurately depicts the conditions on the ground at the time of the survey; that all work was done under my direct supervision and meets the State of New Mexico minimum standards for land surveying to the best of my knowledge.

Richard E Brooks

NM PS 20451



Firm No.: TX 10193838 NM 4655451

NO. REVISION DATE
JOB NO.: LS140506

JOB NO.: LS140506 DWG: NO.:140506_RD3



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SHEET: 7 OF 9