

15-41363

	OPERATOR: DEVON ENERGY	LEASE / WELL: CDU 219H	Section, Township, Range: Sect 2-25S-31E	WELL SKETCH: PROPOSED COMPLETION
	DRILLING RIG: H&P 214	COUNTY / STATE: Eddy, NM	SURFACE LOCATION: 200' FSL & 1110' FEL	FIELD: Paduca Field
	COMPLETION RIG:			

DIRECTIONAL DATA KOP: 9500 MAX DEV: DEV @ PERFS: DEV @ PERFS: DEV @ PERFS: PLEASE SEE DETAILS	TUBULAR DATA <table border="1" style="width:100%; border-collapse: collapse; font-size: 0.8em;"> <tr> <th>Tubulars</th> <th>Size</th> <th>Weight</th> <th>Grade</th> <th>Thread</th> <th>TVD</th> <th>MD</th> </tr> <tr> <td>DRIVE PIPE</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CONDUCTOR</td> <td>20"</td> <td>94.0</td> <td>H-40</td> <td>Welded</td> <td>165</td> <td>165</td> </tr> <tr> <td>SURFACE</td> <td>13-3/8"</td> <td>48.0</td> <td>H-40</td> <td>STC</td> <td>880</td> <td>880</td> </tr> <tr> <td>INTERMEDIATE</td> <td>9-5/8"</td> <td>40.0</td> <td>HCK-55</td> <td>BTC</td> <td>4,195</td> <td>4,200</td> </tr> <tr> <td>PRODUCTION</td> <td>5-1/2"</td> <td>17.00</td> <td>P-110</td> <td>DWC</td> <td>10,375</td> <td>15,280</td> </tr> </table> CEMENTING DATA: SURFACE: 13-3/8" Tail cmt'd with 940 sx, D, 14.8 ppg, 1.33 cu ft/sx INTERMEDIATE: 9-5/8" Lead cmt with 805 sx, 12 ppg, 1.85 cu ft/sx, Class C Tail cmt with 430 sx, 14.8 ppg, 1.33 cu ft/sx, cmt to surface. PROD: 5-1/2" 1st Stage: Lead cmt with 825 sx, 1.96 cu ft/sx, 12.5 ppg, H; Tail cmt with 2305 sx, 1.22 cu ft/sx, 14.5 ppg H. Lost returns. Open DV Tool. Lead 330 sx, C, 11.9 ppg, 2.26 yield. Tail: 180 sx, C, 14.8 ppg, 1.33 yield. Good returns.	Tubulars	Size	Weight	Grade	Thread	TVD	MD	DRIVE PIPE							CONDUCTOR	20"	94.0	H-40	Welded	165	165	SURFACE	13-3/8"	48.0	H-40	STC	880	880	INTERMEDIATE	9-5/8"	40.0	HCK-55	BTC	4,195	4,200	PRODUCTION	5-1/2"	17.00	P-110	DWC	10,375	15,280	WELLHEAD DATA <table border="1" style="width:100%; border-collapse: collapse; font-size: 0.8em;"> <tr> <td>TYPE</td> <td></td> </tr> <tr> <td>WP</td> <td></td> </tr> <tr> <td rowspan="3">T R E E</td> <td>FLANGE:</td> </tr> <tr> <td></td> </tr> <tr> <td>THREAD:</td> </tr> <tr> <td colspan="2">TUBING HANGER:</td> </tr> <tr> <td colspan="2">BTM FLANGE:</td> </tr> <tr> <td colspan="2">BDV PROFILE:</td> </tr> <tr> <td>ELEVATIONS:</td> <td></td> </tr> <tr> <td>RKB: 26</td> <td></td> </tr> <tr> <td>RKB-ELEV: 3,478</td> <td>GROUND ELEVATION 3,452</td> </tr> </table>	TYPE		WP		T R E E	FLANGE:		THREAD:	TUBING HANGER:		BTM FLANGE:		BDV PROFILE:		ELEVATIONS:		RKB: 26		RKB-ELEV: 3,478	GROUND ELEVATION 3,452
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PROPOSED WELLBORE SKETCH

EQUIPMENT DESCRIPTION	O D	I D	LENGTH	DEPTH TVD	INCL DEG	DEPTH MD
20" Conductor Casing 94#, H-40, Welded	20"	19"		165		165
Conductor Hole						165
13-3/8" Surface Casing 48#, H-40, STC	13-3/8"	12.715		4,195		880
17.5" Hole	17.5"					880
9-5/8" Intermediate Casing 40.0#, K-55, BTC	9-5/8"	8.835		4,195		4,200
8.75" Hole	12.25"					4,200
DV Tool				6,025		6,025
Marker Joints: 9660-9683						
11121-11144						
14580-14603						
5-1/2" Production Casing 17#, P-110, DWC	5-1/2"	4.892		10,375		15,280
Production Hole	8.75"			10,375		15,280
COMMENTS: API # 30-015-41363						
Spud 41530; RR 41567						
2nd BSS						
DRAWING NOT TO SCALE						
PLUG BACK DEPTH:				10,375		15,232
TOTAL WELL DEPTH:				10,375		15,280
PREPARED BY: Dan McCorkell						
DATE: 12/4/2013						
Updated:						

17 Stages - Plug and Perf - see attached sheet for details

Stage 6

13740' - 13742'; 12 shots
13675' - 13677'; 12 shots
13610' - 13612'; 12 shots
13545' - 13547'; 12 shots

Stage 5

14000' - 14002'; 12 shots
13935' - 13937'; 12 shots
13870' - 13872'; 12 shots
13805' - 13807'; 12 shots

Stage 4

14430' - 14432'; 12 shots
14365' - 14367'; 12 shots
14300' - 14302'; 12 shots
14235' - 14237'; 12 shots

Stage 3

14690' - 14692'; 12 shots
14625' - 14627'; 12 shots
14560' - 14562'; 12 shots
14495' - 14497'; 12 shots

Stage 2

14950' - 14952'; 12 shots
14885' - 14887'; 12 shots
14820' - 14822'; 12 shots
14755' - 14757'; 12 shots

Stage 1

15210' - 15212'; 12 shots
15145' - 15147'; 12 shots
15080' - 15082'; 12 shots
15015' - 15017'; 12 shots

Stage 12

12180' - 12182'; 12 shots
12115' - 12117'; 12 shots
12050' - 12052'; 12 shots
11985' - 11987'; 12 shots

Stage 11

12440' - 12442'; 12 shots
12375' - 12377'; 12 shots
12310' - 12312'; 12 shots
12245' - 12247'; 12 shots

Stage 10

12700' - 12702'; 12 shots
12635' - 12637'; 12 shots
12570' - 12572'; 12 shots
12505' - 12507'; 12 shots

Stage 9

12960' - 12962'; 12 shots
12895' - 12897'; 12 shots
12830' - 12832'; 12 shots
12765' - 12767'; 12 shots

Stage 8

13220' - 13222'; 12 shots
13155' - 13157'; 12 shots
13090' - 13092'; 12 shots
13025' - 13027'; 12 shots

Stage 7

13480' - 13482'; 12 shots
13415' - 13417'; 12 shots
13350' - 13352'; 12 shots
13285' - 13287'; 12 shots

Stage 17

10880' - 10882'; 12 shots
10815' - 10817'; 12 shots
10750' - 10752'; 12 shots
10685' - 10687'; 12 shots

Stage 16

11140' - 11142'; 12 shots
11075' - 11077'; 12 shots
11010' - 11012'; 12 shots
10945' - 10947'; 12 shots

Stage 15

11400' - 11402'; 12 shots
11335' - 11337'; 12 shots
11270' - 11272'; 12 shots
11205' - 11207'; 12 shots

Stage 14

11660' - 11662'; 12 shots
11595' - 11597'; 12 shots
11530' - 11532'; 12 shots
11465' - 11467'; 12 shots

Stage 13

11920' - 11922'; 12 shots
11855' - 11857'; 12 shots
11790' - 11792'; 12 shots
11725' - 11727'; 12 shots

* All clusters @ 60°, 0.42 EHD