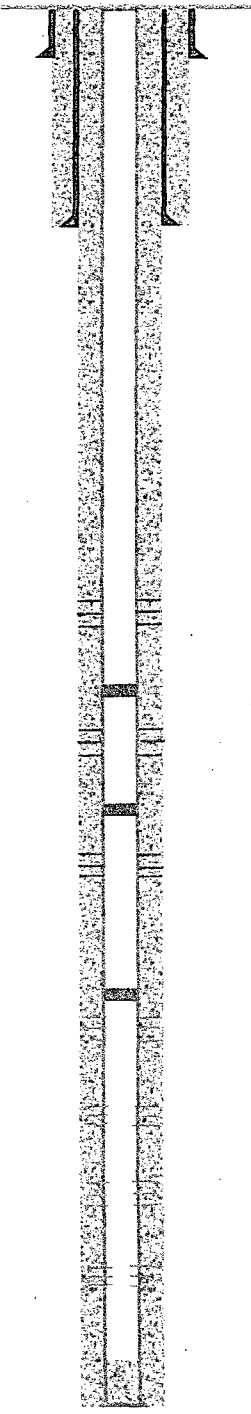


30-015-40988

	County	EDDY	Well Name	Staley State #28	Field	Redlake	Well Sketch:	APE R13016 Recompletion
	Surface Lat:	32.8021937°N	BH Lat:	32.8021937°N	Survey:	S30-T17S-R28E Unit L	API #	30-015-40988
	Surface Long:	104.2198161°W	BH Long:	104.2198161°W		165S° FSL & 990° FWL	OGRID #	281994

Directional Data:		Tubular Data								Wellhead Data	
KOP	Vertical Well	Tubulars	Size	Weight	Grade	Thread	TVD	MD	TOC	Type:	
Max Dev:		Conductor	20"	91.5#	B	Weld	40'	40'	SURF	WP:	
Diag sev:		Surface	8 5/8"	24#	J-55	STC	425'	425'	SURF	Tree Cap	Flange:
Dev @ Perfs		Intermediate								Thread:	
Ret to Vert:		Production	5 1/2"	17#	J-55	LTC	4922'	4922'	SURF	Tbg Hanger:	
Drilling / Completion Fluid		CEMENT DATA								BTM Flange:	
Drilling Fluid: 10.2 PPG Brine / Salt Gel		L/sks	Yld	Wt	T/sks	Yld	Wt	XS	BPV Profile: NA		
Drilling Fluid: 2% KCL		Surface	330	1.35	14.8	NA	NA	NA	Elevations: GR - RKB = 13.4'		
Completion Fluid: NA		Intermediate							RKB: 3611.6'		
Packer Fluid: NA		Liner							GL: 3,598.2'		
Production		330	1.9	12.8	625	1.33	14.8	91 sx			

Wellbore Sketch		Completion - Recompletion Information			
	DEPTHS (MD)	FORMATION TOPS / WELL INFO	PERFORATIONS		# of HOLES
			from	to	
0					
40'	26" Hole				
425'	12-1/4" Hole				
1752'	San Andres				
Proposed 3 Stage San Andres Recompletion Commingle with Yeso					
	Stage 3 San Andres	2,070'	2,371'	28	301', 42 bio balls, 3000 g 15% HCL, 55,000 g sink 20 # gel, 73,000 # 16/30 Brady & 16,000 # 16/30 Resin
	CBP at 2385'				
	Stage 2 San Andres	2,400'	2,617'	20	217', 30 bio balls, 2200 g 15% HCL, 40,000 g sink 20# gel, 54,500 # 16/30 Brady & 18,000 # 16/30 Resin
	CBP at 2634'				
	Stage 1 San Andres	2,650'	2,891'	24	241', 36 bio balls, 2500 g 15% HCL, 47,000 g sink 20# gel, 64,500 # 16/30 Brady & 18,000 # 16/30 Resin
3151'	Glorieta Formation				
3263'	Yeso				
	CBP at 3130'				
	Stage 4 U. Yeso Frac	3154'	3451'	35	297' Stg 4 - See Frac Design
	Stage 3 L. Yeso Frac	3490'	3781'	30	291' Stg 3 - See Frac Design
	Stage 2 L. Yeso Frac	3886'	4211'	30	325' Stg 2 - See Frac Design
	Stage 1 L. Yeso Frac	4205'	4561'	31	296' Stg1 - See Frac Design
4875'	PBTD				above 5-1/2" Float Collar
4922'	PROD CSG				5-1/2" Prod Csg. Circ 91 SX Cmt to Surf
Comments: NM OCD CLP 0213831					
Plug back Depth:				MD	
Total Well Depth:				4922'	4922' MD
Prepared By:				Date:	
Eric McClusky				23-Jul-13	