

Current Schematic

Well Name: PIERCE A FEDERAL #2E

API/UWI 3004524410		Surface Legal Location Field Name 034-029N-010W-E BASIN DAKOTA (PRORATED GAS)	Route 0707	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation	n (ft)	Original KB/RT Elevation (ft) 5 645 50 13 50	KB-Casing Flange	Distance (ft) KB-Tubing Ha	nger Distance (ft)
VERTICAL, Original Hole, 8/7/2020 2:40:19 PM					
MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)			
- 13.5				Surface Casing Cen	nent; 13.50-295.00;
292.7				1/11/1981; Cemente cement. Cement die	d w/ 250 sx Class B d not circulate. Pumped
294.0		1; Surface; 8 5/8 in; 8.10 in; 13.50 ftKB;		25 sx down annulus	and brought cement to
294.9		293.98 ftKB		surrace.	
772.0		— Ojo Alamo (final) ————			
859.9			Mark.		
- 875.0		— Kirtland (final) ————————————————————————————————————			
- 1,617.1		— Fruitland Coal (final) ————		Production Casing C	Cement; 860.00-
- 1,884.8		— Pictured Cliffs (final) ————————————————————————————————————		3,065.94; 1/26/1981 w/ 400 sx Dowell Lite	e cement followed by
2,859.9		— Chacra (final) ————————————————————————————————————		200 sx 50/50 poz ce	ment. No cement to
3,064.3 —					0 (13).
3,065.9		Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 13.49 ftKB;	8884		
- 3,461.0				Cement Squeeze: 4	636 00-5 300 00 [.]
- 4,162.1		— Point Lookout (final) ————		4/16/1981; Cemente	d squeeze holes @
4,636.2				4636' w/ 75 % eff. S	Squeezed 75 sx of Class
5,299.9		Squeeze Holes; 5,300.00; 4/16/1981		B cement @ squeez	e holes @ 5300'.
5,407.2		— Gallup (final) ————		racture, 4 $racture, 4$ $racture, 4$ $racture, 4$ $racture, 4$	ar gel w/ 75Q foam;
5,412.1				115,000# 20/40 sand	1. 440.00-5.822.74:
5,440.0		Gallup; 5,412.00-5,732.00; 4/24/1981		4/17/1981; Squeeze	d DV tool @ 5784' & 1 jt
5,732.0				below DV tool w/ 75 to collapsed csg). T	sx Class B cement (due OC @ 5440' w/ 75% eff.
5,784.1					
- 5,785.8					
- 5,822.8			and	Hydraulic Fracture; 4	1/23/1981; Attempted to
- 5,858.9		Gallup; 5,859.00-5,977.00; 4/21/1981		frac lower GL w/ 277	' bbls fluid; 7,476#
- 5,977.0				and unable to pump	into formation.
6 250 0		Tubing Pup Joint; 2 3/8 in; 6,333.05 ftKB;			
6 303 1		0,335.17 IKB			
6.333.0		ftKB; 6,366.45 ftKB			
6,335.3		Profile Nipple; 2 3/8 in; 6,366.45 ftKB;		Hydraulic Fracture: 4	4/19/1981; Frac'd w/
- 6,366.5 -		6,367.55 ftKB		— 10,000 gals x-link ge	el; 20,000 gals 30# x-link
- 6,367.5		6,367.55 ftKB; 6,368.40 ftKB		y c i, 120,000# 20/40	sanu.
6,368.4		RATHOLE: 85' below bottom perforation.		Production Casing C	Cement; 6,191.00-
- 6,401.9		Fish; 6,487.00-6,540.00; Fish consists of 1			; Cemented 1st stage w/ @ 6191' w/ 75% eff.
6,486.9		joint 2-1/16" tbg, Model R3 packer, 6' sub, &			
6,540.0		PBTD; 6,540.00; Original			6,580.81; 5/23/1981
6,542.0					
6,543.0					
6,579.7 -					
6,580.7		2; Production; 5 1/2 in; 4.95 in; 13.50 ftKB;			6,585.00; 5/23/1981
6,585.0 —					
www.pelot	on.com	 Dere 4/4			Bonort Brintody 9/7/2020