

Well: Callow Federal #1  
 Location: 1,841' FSL & 790' FEL  
 Sec 33 T29N R13W NMPM  
 San Juan County, New Mexico  
 API: 30-045-07663

Operator: Great Western Drilling Company  
 Spud date: 9/29/1959  
 Elevations: KB 5,509'  
 KB-GL 9'  
 GL 5,500'

TOPS	NOTES	HOLE SIZE	CASING & CEMENT
		14 3/4"	
	289'		10 3/4" 32.75# set at 289' cmtd to GL w/ 300 sx
		8 3/4"	TOC behind 7" casing not reported
			DV tool at 1,720' cmtd 3rd stage w/150 sx
			187 jts 2 3/8" 4.7# J-55 EUE w/ SH collars and stinger 6/14/89
Mancos at 4,000'			
Gallup at 4,900'			squeeze perfs at 5,160' sqzd w/100 then 100 then 17 sx
			Gallup perfs 5,164 - 5,204'
			Gallup perfs 5,218 - 66'
			acdz w/ 2,000 gal 15% MCA and frac w/ 60,000 gal oil + 60,000 lb sand w/ 50 bbl oil over flush
			DV tool at 5,570' lost returns trying to circulate cement from 1st stage and squeezed cmtd 2nd stage w/125 sx
			183 jts 2 3/8" 10rd N80 tubing to 5,595' 6/17/89
Greenhorn at 5,700'			K-1 retrievable retainer at 5,714' 6/14/89
			4 11/16" Bowen overshot bowl on chemical cut 2 3/8" tubing stub at 5,719' 6/13/89
			model D packer with anchor seal assembly at 5,754'
Graneros at 5,762'			Dakota perfs 5,810 - 46'
Dakota at 5,810			Dakota perfs 5,218 - 66'
			Dakota perfs 5,934 - 43'
			acdz w/ 1,500 gal 15% MCA and frac w/ 70,000 gal water + 70,000 lb 20/40 sand
			7" 26# at 6,070'
			cmtd 1st stage to DV tool ? w/90 sx
	TD at 6,070'		

OIL CONS. DIV. DIST. 3  
 NOV 0 1 2017