Current Schematic

ConocoPhillips

Well Name: STATE COM K 7R

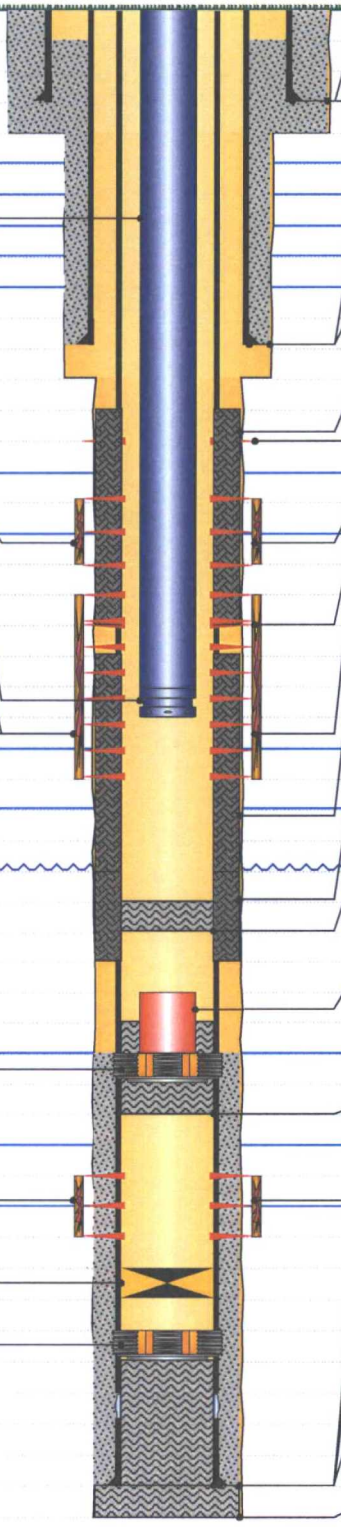
API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004524039	032-031N-008W-G	MV		NEW MEXICO	Vertical

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,330.00	6,345.00	15.00		

Vertical - Original Hole, 7/20/2017 6:52:56 AM

MD (ftKB)	Formation Tops
15.1	
153.9	
248.0	
249.0	
285.1	
2,022.0	OJO ALAMO
2,082.0	KIRTLAND
2,899.9	FRUITLAND
3,170.9	PICTURED...
3,399.9	LEWIS
3,597.1	
3,598.1	
3,600.1	
4,100.1	
4,975.1	
5,029.9	CLIFF HOUSE
5,032.2	
5,094.2	MENEFEE
5,321.9	
5,390.1	
5,399.9	
5,408.1	
5,416.0	
5,417.0	
5,519.0	POINT LOO...
5,551.8	
5,775.9	MANCOS
6,235.9	
6,350.1	
6,425.9	
6,451.1	
6,607.9	
7,077.1	
7,419.9	
7,440.0	GREENHORN
7,444.9	
7,465.9	
7,487.9	GRANEROS
7,578.1	
7,620.1	DAKOTA
7,649.9	
7,666.0	
7,670.9	
7,694.9	
7,700.1	
7,782.2	
7,783.1	
7,793.0	
7,794.0	
7,827.1	

Vertical schematic (actual)



1; Surface; 10 3/4 in; 10.192 in; 15.0 ftKB; 249.0 ftKB

Surface Casing Cement; 15.0-249.0; 10/9/1980; Cemented w/ 275 sx Class B.

Tubing; 2 3/8 in; 4.70 lb/ft; 15.0 ftKB; 5,416.0 ftKB

2; Intermediate1; 7 in; 6.456 in; 15.0 ftKB; 3,598.0 ftKB

Intermediate Casing Cement; 154.0-3,598.0; 10/15/1980; Cemented w/ 200 sx 65/35 poz mix, tailed w/ 270 sx Class B. TOC est.

OIL CONS. DIV DIST. 3

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Cement Squeeze; 4,100.0-5,400.0; 11/5/1993; Squeeze w/150 sx cement. Est. TOC @ 4100'.

SQUEEZE PERFS; 4,975.0; 11/4/1993

Fracture; 11/19/1993; 122,760 G w/276,165# 20/40 sd & 4000# 20/40 resin coated sand. ATP=1380# @ 47 bpm, ISIP=150#.

PERF - CLIFF HOUSE / MENEFEE UPPER; 5,032.0-5,322.0; 11/17/1993

SQUEEZE PERFS; 5,400.0; 11/4/1993

PERF - POINT LOOKOUT / MENEFEE LOWER; 5,390.0-5,552.0; 11/10/1993

Seating Nipple; 2 3/8 in; SN & notched collar on bottom.; 5,416.0 ftKB; 5,417.0 ftKB

Cement Squeeze; 5,408.0-6,350.0; 11/3/1993; Set cmt. ret @ 7440. Pump 315 sx cmt w/100 sx on top. TOC 7030'. Pipe stuck in hole, pulled to 70K, no success. Cut 2 3/8" tbg @ 6967'. Mix 45 sx cmt. Set plug @ 6451'.

Acid Squeeze; 11/11/1993; Pump 750 G 15% HCL, BD @ 2800#.

Fracture; 11/15/1993; 121,860 G w/242,595# 20/40 sand & 26,280# 20/40 resin coated sd. ATP=1300# @ 45 bpm, ISIP=280#

Cement Squeeze; 6,236.0-6,608.0; 7/26/1981; Squeeze casing leak @ 6565-6580 w/200 sx class "B". DO cmt retainer @ 6236-38 and CIBP @ 6608'.

Cement Plug; 6,426.0-6,451.0; 11/3/1993; Pipe stuck in hole, pulled to 70K, no success. Cut 2 3/8" tbg @ 6967'. Mix 45 sx cmt. Set plug @ 6451'.

1-1; Tbg stuck in Cmt Ret.; 2 3/8; 7,077.0; 363.00; Tubing stuck in cement retainer, pull to 70,000# tension, no success, tubing free at 6976', RIH w/chem cutter, cut off tubing @ 6967'.

Cement Retainer; 7,440.0-7,445.0; Set cement retainer @ 7440', Press test O.K. Pump 315 sx w/100 sx on top @ 7030'. Tbg stuck in hole, could not pull, cut off @ 6967'

Cement Squeeze; 7,420.0-7,466.0; 11/2/1993; Set cmt. ret @ 7440. Mixed 7 bbls Class B neat cmt, pumped into DK below cmt retainer w/ 4 bbls cmt. Displace 3 bbls cement on top of retainer.

Fracture; 8/25/1981; 45,738 G X-link gel, w/30,874# 20/40 sand & 16,450 G Carbon Dioxide. ATP=3800# @ 18 bpm, ISIP=2200#.

PERF - DAKOTA; 7,578.0-7,650.0; 8/4/1981

C.I.B.P.; 7,666.0-7,671.0; CIBP stuck in hole. Mill out and drop to 7666'

Cement Plug; 7,700.0-7,794.0; 7/26/1981; Squeeze w/ 250 sx.

Cement Retainer; 7,695.0-7,700.0; Cement Retainer set over Morrison, squeeze w/250 sx. 104 sx below.

3; Production1; 4 1/2 in; 4.000 in; 15.0 ftKB; 7,794.0 ftKB

Production Casing Cement; 7,440.0-7,794.0; 10/28/1980; 1st stg 225 sx, cannot find any reference to additional cmt. TOC @ 7440 per CBL. DV @ 7783.

Cement Plug; 7,794.1-7,827.0; 7/26/1981

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