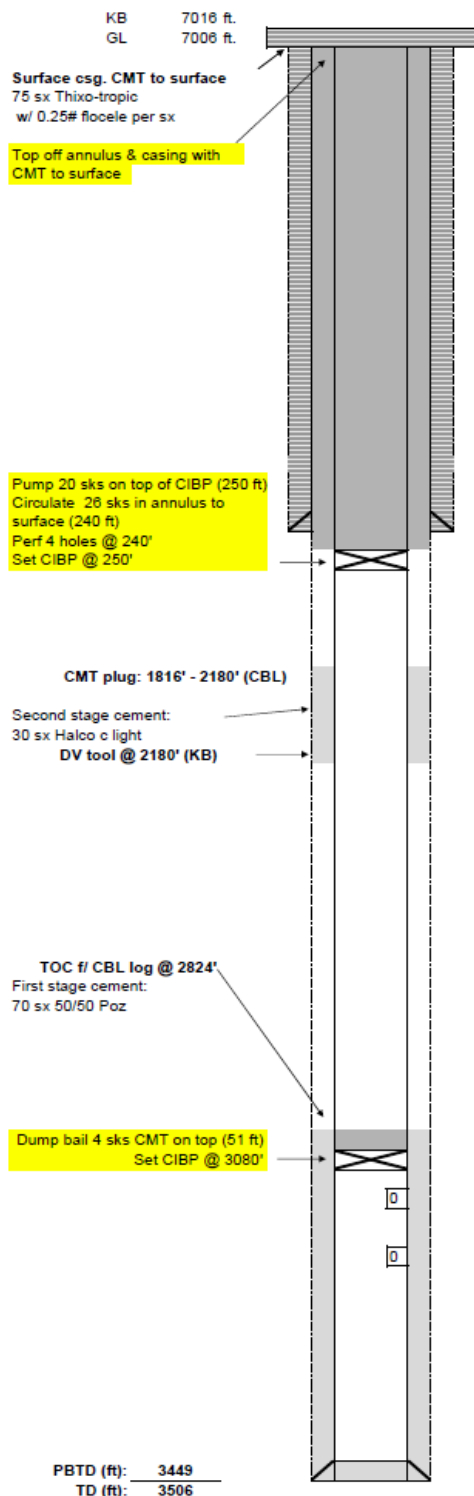


### **Attachment #1 – Proposed Wellbore Diagram**

### PROPOSED WELLBORE DIAGRAM

Operator:	Encana Oil & Gas (USA) Inc.
Well Name:	FEDERAL A-20-3-101-S
Lease Number:	COC1833
Unit Number:	
Location:	NENE Sec. 20 -T35 -R101W
Field:	Cathedral
County, State:	Rio Blanco, CO
API Number:	05-103-08348-0000
Diagram Date:	As of April 6, 2011



## CASING RECORD

SIZE (in)	WT (lb/ft)	GRADE	Hole D(in)	TOP (ft)	BTM (ft)	Date Run
7	20	K-55	9 7/8	0	188	09/05/1979
4 1/2	10.5	assumed K-55	6 1/2	0	3,501	09/09/1979

### TUBING RECORD

SIZE (in)	WT (lb/ft)	GRADE	TOP (ft)	BTM (ft)	Date Run

## JEWELRY RECORD

ITEM	MAKER	SIZE (in)	Max ID	TOP (ft)	Date Run

### PERFORATION RECORD

ZONE	TOP (ft)	BTM (ft)	SPF	Holes	Date Shot
Mancos B	3144	3355		24	09/27/1979

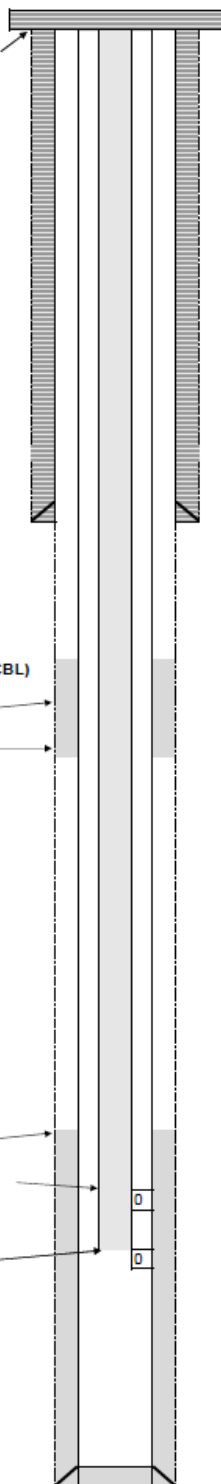
COMMENTS/HISTORY:

09/05/1979	Spud date.
09/08/1979	TD reached.
10/01/1979	Perforated Mancos B
	3,144 ft -- 3,355 ft
	25 holes
	Fractured Mancos B
	292,000 lb 20/40 sand
	108,000 lb 10/20 sand
	880 MCF N2 (450 SCF/BBL fluid)
	82,400 gal fluid
04/01/1994	Sundry filed; well returned to production this date.

**CURRENT WELLBORE DIAGRAM**

KB 7018 ft.  
GL 7008 ft.

**Surface csg. CMT to surface**  
75 sx Thixo-tropic  
w/ 0.25# flocele per sx



SIZE (in)	WT (lb/ft)	GRADE	Hole D(in)	TOP (ft)	BTM (ft)	Date Run
7	20	K-55	9 7/8	0	188	09/05/1979
4 1/2	10.5	assumed K-55	6 1/2	0	3,501	09/09/1979

SIZE (in)	WT (lb/ft)	GRADE	TOP (ft)	BTM (ft)	Date Run
2 1/16	3.25	assumed J-55	0	3.358	08/12/1994

ITEM	MAKER	SIZE (in)	Max ID	TOP (ft)	Date Run

ZONE	TOP (ft)	BTM (ft)	SPF	Holes	Date Shot
Mancos B	3144	3355		24	09/27/1979

09/05/1979	Spud date.
09/08/1979	TD reached.
10/01/1979	Perforated Mancos B
	3,144 ft – 3,355 ft
	25 holes
	Fractured Mancos B
	292,000 lb 20/40 sand
	108,000 lb 10/20 sand
	880 MCF N2 (450 SCF/BBL fluid)
	82,400 gal fluid
04/01/1994	Sundry filed; well returned to production this date.