

✓ Check Footage calls w/ well file

Unit C Log #6966

CONTINENTAL OIL CO.		#3 St. Louis, Rocky Mtn.		NE $\frac{1}{4}$ NW $\frac{1}{4}$ 18-30N-22E	
COMPANY		& Pacific Co.		S T R	
Loc.	1309' fr.	N L	1482' fr.	W L	County Colfax
Spud.	6-30-54	Comp.	9-10-54	Field Raton Basin - Wildcat	
T.D.	5500	P.B.	T.Pay	CSG. RECORD	
I.P.	P&A			Size	Depth
				13-3/8	534
				7	4009
					65
REMARKS:		C-105 dated 9-15-54 rpts. all infor.			
		on card.			
		C-105 dated 10-28-54 Rpts: T.21E; Comp.			
		9-2-54; Elev. 7952' GR; & fld. above.		Tbg. at	
				FORMATION RECORD	
		Rotary tools: 0-5500'.		Elev. 7972' DF	
				T. Raton	Surf
OTHER INFORMATION:		*Ftg. 660' FNL & 550' FWL.		T. Vermejo	1210
S/J Tops:		Vermejo 1298, Trinidad 1332, Pierre		T. Trinidad	1330
1448, Timpas 4082, Carlile 4125, Greenhorn 4278,				T. Pierre Sh	1450
Morrison 4626, Graneros 4374, Nio. 3378, Todilto				T. Apishipa	3380
4996, Entrada 5014, Santa Rosa 5295.				T. Timpas	4080
				T. Carlile	4135
				T. Greenhorn	4284
				T. Graneros	4317

CONTINENTAL OIL CO. #3 St. Louis, Rocky Mtn. & Pacific Co. 18-30N-22E (3)

DST #6 - Set packer @ 5321'. P.B.T.D. 5477'. Open 2 hrs, SI 20 min. Good blow gradually decreasing. Dead in 1 hr. 15 min. Rec. 390' mud & 300' heavily non-inflammable gas cut mud. FP 140#; SIP 920#; HP 245#. Tool plugged.

CORE #1 - 1346-1392' Rec. 45'. Dips flat.
Top 45' Ss., lt. gry., f. g., hd., tight, poorly sorted, a. to sub-a., sl. s&p. Dry. No shows.

CORE #2 - 1392-1787' No recovery.

CORE #3 - 1787-4499' Rec. 25'.
Top 3' Ss., gry., m. g., well sorted, soft, por. Bleeding gas & water.
3' Ss., gry., f. g., hd., tight, well sorted. Wet. Numerous stylite partings throughout core. Vertical fracturing near base.

CONTINENTAL OIL CO. #3 St. Louis, Rocky Mtn., & Pacific Co. 18-30N-22E (3)

CORE #7 - 4595-4609' Recovered 10'.
Top 4' Ss., lt. gry., f. g., extremely hd., tight qtzitic.
4' Ss., gry., soft, f. g., well sorted. Wet.

TOPS CONTINUED: Dakota 4470, Morrison 4665, Todilto 4975, ^{P₂}(2)
Entrada 5008, Chinle 5093, Glorietta 5387.

DST #1 - Set packer @ 638'. T.D. 800'. Open 3 hrs, SI 30 min.
Rec. 60' drlg. mud. FP 190#; SIP 150#; HP 420#. Sub-
sequent re-interpretation of charts indicated tools was
plugged.

DST #2 - Set packer @ 1321'. T.D. 1391'. Open 15 min. Reset
packer. Open 45 min. SI 15 min. Rec. 10' drlg. mud.
FP 0#; SIP 0#; HP 700#.

DST #3 - Set packer @ 1722'. T.D. 1787'. Open 30 min. Very
slight blow. Dead in 10 min. Rec. 10' drlg. mud.
FP 0#; SIP 0#; HP 890#.

DST #4 - Set packer @ 4539'. T.D. 4591'. Open 2½ hrs, SI 30 min.
Rec. 840' muddy wtr. FP 150-375#; SIP 875#; HP 2200#.

DST #5 - Set packer @ 5327'. P.B.T.D. 5477'. Open 1 hr., SI 15
min. Hd. blow gradually decreasing. Dead in 50 min.
Rec. 1030' mud. FP 1000-1550#; SIP 1675#; HP 2450#.
Tool plugged after 50 min.

CORE #4 - 4499-4549' Recovered 50'. ^{P₂}(4)
Top 4' Ss., gry., f. g., hd., tight. Wet.
7' Sh., blk., w/sdy. strs.
7' Ss., gry., m. g., moderately tight, hd., well
sorted. Wet.
16' Sh., dk. gry., to blk., w/sdy. strs.
16' Ss., gry., f. g., hd., tight, well sorted, sl.
qtzitic. in places. Wet.

CORE #5 - 4550-4581' Recovered 31'.
Top 14' Ss., gry-grn., hd., tight, f. g., well sorted,
few scattered ch. pebs. Numerous calcite filled
cavities. Some vertical frac. Wet.
1' Ss., gry-grn., m. g., hd., tight, w/pyr. nod. Wet.
2' Sh., blk., w/sdy. strs.
14' Ss., gry-grn., m. to f. g., hd., tight to
moderately por., well sorted, some s&p. Wet.

CORE #6 - 4591-4597' Recovered 6'.
Top 6' Ss., f. g., hd., tight, qtzitic.

0055-05: samples

Q.NMBM