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JUL 28 1976

COLO. OIL &amp; GAS CONS. COMM.

Colo. Oil & Gas  
Conservation Commission  
1845 Sherman Street  
Denver, Colorado 80203

Gentlemen:

This letter will confirm the plugging procedure for  
the following well:

OPERATOR: SUMMITT OIL CO  
WELL NAME: HAN CALK 1-A KALN  
LOCATION: TKD CRR DATE PLUGGED: 12-21-75  
PLUGS DEPTHS  
130 SX. 1920 1500  
15 SX. 230 180  
10 SX. TOP SURF

JUNK LEFT IN HOLE? NO IF SO, AT WHAT DEPTHS? \_\_\_\_\_

The remainder of the hole was filled with 10 pounds per  
gallon mud.

If there is anything further you need regarding this well,  
please feel free to contact our Denver office, address as  
shown below.

Sincerely,

EXETER DRILLING AND  
EXPLORATION COMPANY

out Linder  
Rig Superintendent

*File*

FORMATION TOPS. - ELECTRIC LOG

Niobrara	7608
Ft. Hays	7958
Carlile	7990
"D" Sand	8362 (-2873)
"J" Sand	8411
"J" Sand	8422 (-2933)
Total Depth	8502 (8500 Driller)

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BIT RECORD

<u>No.</u>	<u>Size</u>	<u>Make</u>	<u>Type</u>	<u>From</u>	<u>To</u>
1	7-7/8	Smith	DTJ	228	2107
2	7-7/8	Smith	DTJ	2107	4010
3	7-7/8	Hughes	OSC3J	4010	5211
4	7-7/8	Hughes	OSC3J	5211	6050
5	7-7/8	Reed	Y11J	6050	6930
6	7-7/8	Reed	Y11J	6930	7438
7	7-7/8	Hughes	OSC1G	7438	7921
8	7-7/8	Hughes	OSC1G	7921	8260
9	7-7/8	Hughes	J22	8260	8380
10	7-7/8	Hughes	J33	8380	8405
11	7-7/8	Hughes	J44	8405	8500

FORMATION DESCRIPTION

8300 - 8362	Shale, black, fissile.
8362 - 8375	Sandstone, light gray, very fine grained, quartzitic and minor amount white, very fine grained, hard, clean, no shows.
8375 - 8384	Sandstone, as above with 25-30% sandstone, tan, very fine grained, hard, clean, light stain & light fluorescence.
8384 - 8393	Sandstone, as above, lesser percentage with show.
8393 - 8411	Shale, black.
8411 - 8422	Siltstone, dark gray.
8422 - 8446	Sandstone with several shaly members; sand is dark brown quartzite with dark indusions, no show.
8446 - T.D.	Sandstone, as above with hard, brown, very fine grained, dirty, tight, no shows.

*file*

### DRILL STEM TEST

DST #1 8372-8420 No preflow; Open 2 hours, shut in 1 hour; Opened with poor blow, slightly increased after 90 minutes but declined to poor blow by end of test; Recovered 3,649 feet of slightly gas cut mud, no gas or oil\*; Initial flow pressure 132 pounds, final flow pressure 132 pounds, final shut-in pressure 276 pounds, initial hydrostatic pressure 4,054 pounds, final hydrostatic pressure 4,031 pounds.

\*Drill pipe was found to be stuck after test. Drill pipe was jarred and worked for three hours before coming loose. Tool was damaged so that mud entered the drill pipe after the test.

N. M. Tobison