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GEOLOGIC REPORT AND WELL HISTORY

COLO. OIL & GAS CONS. COMM.

NAME: Tom Jordan - #1 Turecek

LOCATION: NW/NW, Section 14, T 3S R 61W, Adams County, Colorado
(660' FNL and 660' FWL)

FIELD: Wildcat

ELEVATIONS: 5056 G.L. 5066 KB

CONTRACTOR: Toltek Drilling Company (L.D. Temple - tool pusher)

COMMENCED: April 9, 1974.

CASING: Ran 267' 8 5/8" csg cemented at 277 KB with 235 sx
60-40 poz mix, 3% gel, 2% chloride

FORMATION TOPS:	FORMATION	E-LOG DEPTH	DATUM
	Fox Hills	375	+4691
	Pierre	660	+4400
	Hygiene Group	3835	+1231
	Niobrara	5790	- 624
	"X" Bentonite	6536	-1470
	"D" Sandstone	6641	-1575
	"J" Sandstone	6683	-1617
	Skull Creek	6739	-1673
	T.D.	6836 (Driller)	6814 (Logger)

SAMPLE DESCRIPTION: (Unlagged)	3790-3820	Shale, lite grey, soft, bentonitic, platy to sub-fissile
	3820-3850	Shale, as above
	3850-3880	Shale, as above, with some sandstone, grey, very fine grained, soft shaley to clay filled, low porosity, no shows
	3880-3910	Shale and shaley sandstone, as above
	3910-3940	(No sample)
	3940-3970	Shale, grey, silty, soft, blocky to platy
	3970-4000	Shale, as above
	4000-4030	Shale, as above
	4030-4060	Shale, as above
	4060-4090	Shale, as above
	4090-4120	Shale, as above, with streaks sandstone, grey, very fine grained, soft, shaley and clay filled, poor to no porosity, no shows
	4120-4150	Shale and shaley sandstone, as above
	4150-4180	Shale, aa

	4180-5850	Shale, grey, soft, bentonitic

5850-5900	Shale, dark grey to brown mottled to speckled, highly calcareous, silty to sandy, blocky	

5900-6100	Shale, dark grey to brown, calcareous, silty to sandy, blocky
6100-6200	Shale, as above
6200-6260	Limestone, white to pinkish tan, micro-fossiliferous, blocky
6260-6320	Shale, black, silty, platy
6320-6340	Shale, as above, with abundant silty limestone, grey to brown, glauconitic tite, no shows
6340-6470	Shale, black, slightly silty, subfissile to blocky
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6470-6530	Shale, as above, with interbedded siltstone, highly calcareous, glauconitic tite, possibly also interbedded thin limestones, tan to brown, hard tite, no shows
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6530-6630	Shale, black to dark brown, blocky, some scattered thin silt zones
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6630-6640	Shale and siltstone, dark grey to black, hard
6640-6650	Shale, as above, with abundant siltstone, grey, glauconitic, hard, clayfilled, no porosity, no shows
6650-6660	Sandstone and siltstone, clear to white, glassy quartzitic, hard, tite, no shows
6660-6670	Sandstone and siltstone, aa, becoming shaley
6670-6680	Shale, grey, blocky, very silty
6680-6690	Shale, as above
6690-6700	(Very poor samples) siltstone and sandstone (?) grey to clear, very fine grained, pyritic, hard, tite, no shows
6700-6710	Siltstone, as above
6710-6720	Sandstone, white to clear, very fine grained, glassy - no porosity, no shows
6720-6730	Sandstone, as above
6730-6740	Sandstone TO siltstone, grey, dirty, glauconitic, very hard, tite, no shows
6740-6750	Sandstone, grey to tan, very fine grained TO fine grained, clayfilled and quartzitic, hard, tite, no shows
6750-6760	Siltstone AND shale, grey to brown, blocky, abundant coal and dark brown to black, highly carbonaceous shale
6770-6780	Shale, dark brown to black with interbedded streaks of sandstone, very fine grained a-pears burrowed or re-worked, mottled, highly clay filled-no porosity, no shows
6780-6790	Shale and siltstone, aa
6790-6800	Shale and siltstone, aa
6800-6810	Shale and siltstone, aa

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6810-6820 Shale and siltstone, aa
6830-6836 Shale and siltstone, aa
½ hour circulation - as above
1 hour circulation - as above
1½ hour circulation- as above

CORES: None

DST(s): None

STATUS: Plugged and Abandoned

LOGS RUN: (Schlumberger) Induction-Electric Log - TD (6814-loggers)
to base of surface casing. Additional 5" coverage from
TD to top of Niobrara and over Hygiene (Sussex-Shannon)
interval.

PLUGGING: 45 sx from 325 to 535 (Fox Hills); 20 sx @ base of surface
casing: 10 sx @ top of surface casing.

RIG RELEASED: 4-18-74

COMMENTS: While logging, stuck tool at 1070, worked free after 1½ hours,
encountered additional bridges to 700 feet, re-entered hole
with bit and drill pipe, cleaned out to 1479 feet, circulated
1 hour, attempted to run GR-FDC, tool would not go below 1040.

ADDITIONAL: BIT INFORMATION

<u>Bit</u>	<u>Footage</u>
1 Reed Y11J	3105
2 Smith DT	1115
3 Hughes OSC-3	660
4 Hughes OSC-3	445
5 Smith DT	760
6 Hughes OSC 3J	310
7 Reed Y21G	60
8 Reed Y21G	96

L. G. Mossel

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Geologist