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MAY 14 1974

GEOLOGIC REPORT AND WELL HISTORY

COLORADO 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: 3790-3820 (Unlagged) 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 |
| ----- | |
| 6470-6530 | Shale, as above, with interbedded siltstone, highly calcareous, glauconitic tite, possibly also interbedded thin limestones, tan to brown, hard tite, no shows |
| ----- | |
| 6530-6630 | Shale, black to dark brown, blocky, some scattered thin silt zones |
| ----- | |
| 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 |

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.

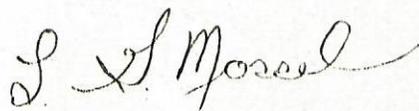
PLUGGING: 45 sx from 325 to 535 (Fox Hills); 20 sx @ base of surface
casing: 10 sx @ top of surface casing.

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 |



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Geologist