



DECEMBER

JUN 14 1966

OIL & GAS
CONSERVATION COMMISSION

C. F. RAYMOND
#1 State-Anderson
330' FWL X 600' FSL (SW SW)
Section 11-10N-53W
Logan County, Colorado

C. W. Hughes
Geologist



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RESUME

OPERATOR: C. F. Raymond

WELL: #1 State-Anderson

LOCATION: 330' FWL X 600' FSL Section 11-10N-53W
Logan County, Colorado

ELEVATION: 4195' GL; 4201' KB

CASING: 8-5/8" @ 131' w/115 sxs.

SPUD: May 23, 1966

COMPLETED DRILLING: May 26, 1966

RESULTS: Dry and Abandoned

TOTAL DEPTH: 5043' Driller; 5041' Log

CONTRACTOR: Toltek Drilling Company

GEOLOGIST: C. W. Hughes
1012 Patterson Bldg.
Denver, Colorado 80202

FORMATION TOPS
Land Wells Log

<u>Name</u>	<u>Depth</u>	<u>Datum</u>
Niobrara	4029	+172
Carlile	4414	-213
Greenhorn	4638	-437
Bentonite	4773	-572
"D" Sand	4866	-665
"J" Sand	4984	-783
Total Depth	5043	

SAMPLE DESCRIPTION

"D" Sand

4866-4886 Sand, very fine grained, silty and shaly, low porosity and permeability, no shows, water wet

4898-4920 Sand, friable, white, good porosity and permeability, water wet, no shows

"J" Sand

4984-5000 Sand, very fine grained, silty, very low porosity and permeability, water wet

5000-5014 Sand, medium grained, white, fair porosity and permeability, spotted stain and fluorescence, possibly water

5016-5026 Sand, fine to medium grained, fair porosity and permeability, water wet, no shows

DRILL STEM TEST

DST 5000-5010 Shut in 30 minutes, open 60 minutes, shut in 30 minutes, gas to surface in 7 minutes, gauged 121,000 CFPD, recovered 15' oil-cut mud, 700' water. FP 87-273#; SIP 806-795#; HP 2725-2714#



BIT RECORD

<u>Run</u>	<u>Size</u>	<u>Out</u>
1	7-7/8	3696
2	7-7/8	4786
3	7-7/8	5043

CONCLUSIONS

The #1 State-Anderson failed to develop porosity in the upper portion of the "J" Section with the results that the well was low structurally to offsetting production. Fair staining was observed in the samples although a drill stem test of this interval resulted in water recovery.

This well was plugged across the "J" Sand section and with 10 sacks in the top and 15 sacks in the bottom of surface pipe.