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WEBB RESOURCES, INC.

Jeff Drohan No. 14-1

NE NE Section 14  
Township 3 South, Range 65 West  
Adams County, Colorado

GEOLOGICAL REPORT

E. Bud Hines  
Geologist  
351 So. Pennsylvania  
Denver, Colorado 80209

January, 1975

2/5/75  
NOTE - Density Log INACCURATELY  
CALIBATED & CORRECTED  
POROSITY EQUALS  
RECORDED POROSITY  
PLUS ± 4%  
WAF

OPERATOR: Webb Resources, Inc.

WELL NAME: Jeff Drohan No. 14-1

LOCATION: NE NE Sec. 14-3S-65W  
Adams County, Colorado

TYPE TEST: Wildcat

ELEVATION: 5416' G.L.

SURFACE CASING: Ran 5 joints 8-5/8", 24#, Range 3  
Limited Service Casing (188.70')  
Cemented at 200' KB with 200 sacks  
regular with 3% C.C.

SPUD DATE: January 18, 1975

CEASED DRILLING: January 28, 1975

CONTRACTOR: Webb drilled with Rig W-10  
Wendell Tekell, Toolpusher  
Messrs. Tosh Krog, Edward Pilcher,  
Charles Greenwood, and George Reynolds  
Drillers.

CORES: None

DRILL STEM TEST: None

TOTAL DEPTH: 8327'

LOGS: Dresser: 2" IES surface casing to TD  
5" IES top Niobrara to TD  
FDC-GR-Cal. Same as for detail IES

LOG ANALYSIS: See attachment I

DRILL TIME PLOT: See attachment II

BIT RECORD

<u>NO.</u>	<u>SIZE</u>	<u>MAKE</u>	<u>TYPE</u>	<u>DEPTH OUT</u>	<u>FOOTAGE</u>	<u>HOURS</u>	<u>DEVIATION</u>
1	7 7/8	Smith	S3J	1830	1630	11	3/4°
2	7 7/8	Smith	DT-J	3626	1796	17 1/4	1/4°
3	7 7/8	Smith	DT-J	4803	1177	11 3/4	1 1/4°
4	7 7/8	Smith	DT-J	5526	723	12 1/2	1 1/2°
5	7 7/8	Smith	DT-J	6030	504	9	1 1/2°
6	7 7/8	Smith	DT-J	6933	903	13 1/4	1 °
7	7 7/8	Smith	DT-J	7534	601	18 1/4	1 °
8	7 7/8	Smith	DT-J	7959	495	22 1/2	1 °
9	7 7/8	Sec	M4NGJ	8129	200	14 3/4	3/4°
10	7 7/8	Smith	F3	8329 T. D.			

FORMATION TOPS

<u>FORMATION</u>	<u>DEPTH</u>	<u>ELEVATION</u>
Fox Hills	1470'	
Sussex	5070'	
Niobrara	7370'	
Timpas	7700'	
Greenhorn	7800'	
"D" Sand	8120'	- 2704'
"J" Sand	8154'	- 2740'
Total Depth	8327'	

WELL HISTORY

1-19-75 220' WOC. Spudded at 7:00 P.M. 1/18/75.  
Ran 5 joints, 8-5/8", 24#, K-55 Limited  
Service Casing (188.70') Cemented at  
200' KB with 200 sacks regular cement  
with 3% cc. Plug down at 11:45 P.M. 1/18/75.

1-20-75 Drilling at 2670'.

1-21-75 Drilling at 4390'.

1-22-75 Drilling at 5526'.

1-23-75 6030' Repairing pump belts

1-24-75 Tripping at 6933'.

1-25-75 Tripping at 7533'.

1-26-75 Drilling at 7882'.

1-27-75 Drilling at 8117'.

1-28-75 Drilling at 8237'.

1-29-75 Making second attempt to log. Ceased  
drilling at 9:00 P.M. yesterday.

1-30-75 Plugging.

SAMPLE DESCRIPTIONS

8100-8110 Shale, gray and firm, with lessor of siltstone, gray, and trace sandy.

8110-8120 As above, and pyritic.

8120-8130 Shale, gray, trace silty.

8130-8140 As above, and pyritic, with traces loose sand.

8140-8150 Shale, gray and siltstone, gray.

8150-8160 Shale, gray, pyritic, silty.

8160-8170 As above, with traces sandstone, and siltstone, hard, and sharp, and fractured.

8170-8180 Siltstone, gray, sandy, with some black, hard and sharp.

8180-8190 Continued as above, with traces sandstone, hard and sharp, and tight. No Shows.

8190-8200 Sandstone, light gray, very fine to fine, silty, firm to hard, and sharp, no visible staining, but with dull surface fluorscence, no cut, but residue ring, with siltstone.

8200-8210 As above.

8210-8220 Siltstone, sandy and shale with sandstone, as above.

8220-8230 Siltstone, sandy, sandstone, silty and shale sandwich continueing as above, but no shows.

8230-8240 As above, but mostly shale and siltstone.

Sample Descriptions  
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8240-8250 As above, and pyritic, mostly shale and siltstone.

8250-8260 As above.

8260-8270 Siltstone, sandy and shale, pyritic and traces sandstone, light gray, very silty and clay filled poorly sorted and no shows.

8270-8280 As above.

8280-8290 As above.

8290-8300 Shale, gray, pyritic, and silty.

8300-8310 As above.

8310-8320 As above.

8320-8327 As above.

Circulation Sample - 1-1/2 hours.

Sandstone, light gray, fine to medium, silty, firm, sub angular, poorly sorted, no shows.