

BIG EDDY UNIT

(McVay Drilg. Co.)
(1-11-75: 12 days)
(1-12-75: 13 days)

12395

Shale. Well plugged and abandoned --
all plugs are spotted, except for 10-sack
surface plug, which will be spotted when
McVay Drilling Co. rotary rig moves out.

McVAY DRILLING COMPANY ROTARY RIG
WAS RELEASED AS OF 8:00 a.m., 1-12-75.

RECAP:

On 1-10-75, at TD of 12,395', shale, Schlumberger ran Compensated-Neutron-
Formation Density Log from 2519' to 12359'; Dual Laterolog 2519-12358';
Continuous Dip Meter 10400' 12358', requiring a total of 18 1/2 hours.
Began going in hole with 4 1/2" drill pipe.

Mud weight 10.2 PPG; viscosity 33 sec.; water loss 6.6 cc; gel 1/2; solids
4%; chlorides 135,000 ppm; calcium 5,000 ppm. 8 bbls. of drilling were lost.

On 1-11-75, finished trip in hole with 4 1/2" drill pipe, open ended. Strapped
in hole, with no correction. Circulated and conditioned mud, and hole. Mud
weight 10.0 PPB; viscosity 37 sec.; cake 1/32"; pH 9.5.

On 1-11-75, verbal approval was received from Mr. Beckman, USGS, to P&A.
Plugging details, as follows: (Pulled and laid down 24 joints of 4 1/2" DP).

Halliburton:

Plug #1: 11620'-11520', 40 sx. type H cement, sl. wt. 15.8 PPG;
containing 6/10 of 1% CFR-2, followed with 163 bbls. mud to spot plug.
Pulled and laid down 4 joints drill pipe.

Plug #2: 11500'-11373', 45 sacks type H cement, containing 6/10 of 1%
CFR-2, sl. wt. 15.8 PPG, followed by 163 bbls. mud to spot plug.
Pulled and laid down 18 joints drill pipe.

Plug #3: 10930'-10803', 45 sx. type H cement, containing 6/10 of 1% CFR-2;
slurry weight 15.8 PPG; followed by 153 bbls. mud to spot plug.
Pulled and laid down 41 joints drill pipe.

Plug #4: 9640'-9513', 45 sacks type H cement, containing 6/10 of 1% CFR-2;
slurry weight 15.8 PPG; followed by 135 bbls. mud to spot plug.
Pulled and laid down 65 joints drill pipe.

Plug #5: 7600'-7473', 45 sacks type H cement containing 6/10 of 1% CFR-2;
slurry weight 15.8 PPG; followed by 106 bbls. mud to spot plug.

Plug #6: 6100'-5973', 45 sacks type H cement containing 6/10 of 1% CFR-2;
followed with 84 bbls. mud. Pulled and laid down 64 joints drill pipe.

Plug #7: 4100'-3973'; 45 sacks type H cement, containing 6/10 of 1% CFR-2;
followed with 56 bbls. mud, to spot plug. Pulled and laid down 49 joints
of drill pipe.

Plug #8: 2575'-2448'; 45 sacks type H cement, containing 6/10 of 1%
CFR 2, followed with 34 bbls. mud to spot plug.

HOWCO was rigged down at 3:00 a.m., 1-12-75. 82 joints of drill
pipe were pulled and laid down, 15 drill collars from derrick.
Pits were cleaned; nipples down.

McVay Drilling Co. rotary rig was released as of 8:00 a.m., 1-12-75.

10-sack surface plug, and well marker, will be set when rig is moved out.

RECEIVED