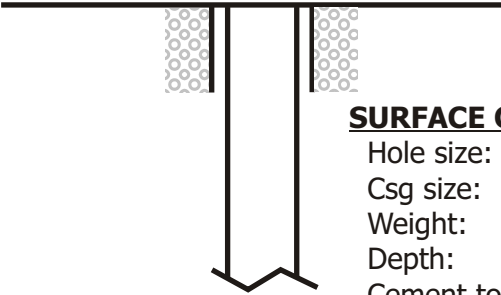


CURRENT WELL BORE DIAGRAM

Black Raven Energy, INC.
Adena J Sand Unit #W-55

NWSW Section 29
T2N R57W
1650 FSL x 990 FWL
API No. 05-087-05611



SURFACE CASING

Hole size: 12 1/4
Csg size: 8 5/8
Weight: 28#
Depth: 87'
Cement top: Surf (calc)
Cement: 100 sacks

ELEVATION DATA

GL: 4417
KB: 4427



PRODUCTION CASING

Hole size: 7 7/8
Csg size: 5 1/2
Weight: 15.5#
Depth: 5598'
Cement top: 4213' (calc)
Cement: 200 Sacks

FORMATION TOPS

Niobrara 4664
Fort Hays 5008
Carlile 5055
D Sand 5448
J Sand 5521

Top of cement=4213'
(Calculated)

PLUGGING HISTORY

April 27, 1990: Dumped sand over perms to 5488'.
Dumped 12 sacks cement on top of sand. Top of
cement in casing 5450'.

PERFORATION HISTORY

<u>Date</u>	<u>Top</u>	<u>Btm</u>	<u>Status</u>
3/1/1955	5524	5536	Beneath plug

