

PROPOSED P&A WELL BORE DIAGRAM

Black Raven Energy, INC.

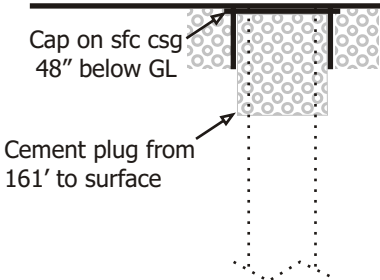
R.Y. Davis 7

SWNE Section 6

T1N R57W

1650 FNL x 2310 FEL

API No. 05-087-05458



SURFACE CASING

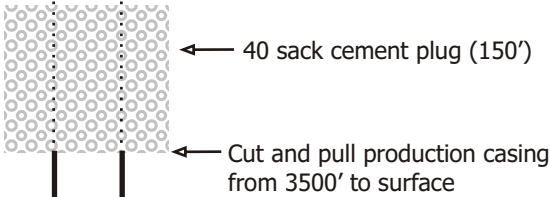
Hole size: 12 1/4
Csg size: 8 5/8
Weight: 24#
Depth: 111'
Cement top: Surf (calc)
Cement: 80 sacks

ELEVATION DATA

GL: 4481
DF:
KB: 4489

FORMATION TOPS

Niobrara 4687
D Sand 5516
J Sand 5585



Top of cement=3953'
(Calculated)

PRODUCTION CASING

Hole size: 7 7/8
Csg size: 5 1/2
Weight: 15.5#
Depth: 5685'
Cement top: 3953' (calc)
Cement: 250 sacks

PLANNED PLUGGING OPERATIONS

Set CIBP & 2 sacks cement at 5590'.
Cut and pull 5 1/2" casing from 3500'.
Set 40 sack cement plug (3500-3350').
Set 65 sack cement plug from 161' to 4'.
Cut sfc csg 4' below GL, weld cap on csg.

PERFORATION HISTORY

Date	Top	Btm	Status
4/21/62	5612	5622	Active

