

CURRENT 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

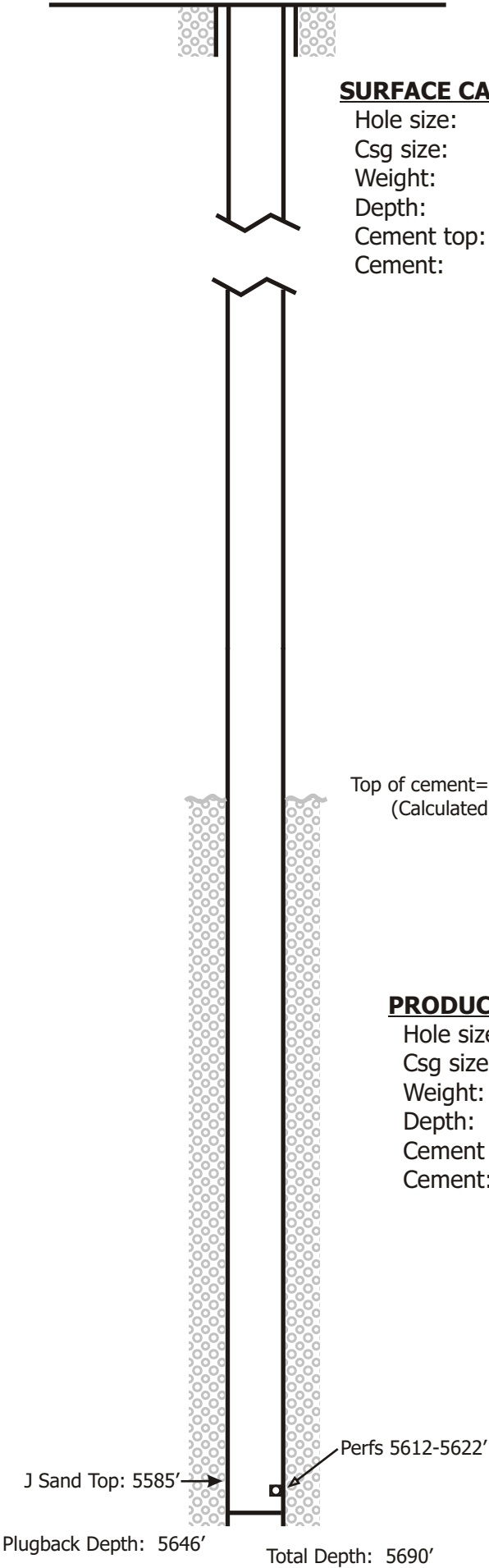
Top of cement=3953'
(Calculated)

PRODUCTION CASING

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

PERFORATION HISTORY

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



J Sand Top: 5585'

Perfs 5612-5622'

Plugback Depth: 5646'

Total Depth: 5690'