OCCIDENTAL OF ELK HILLS INC

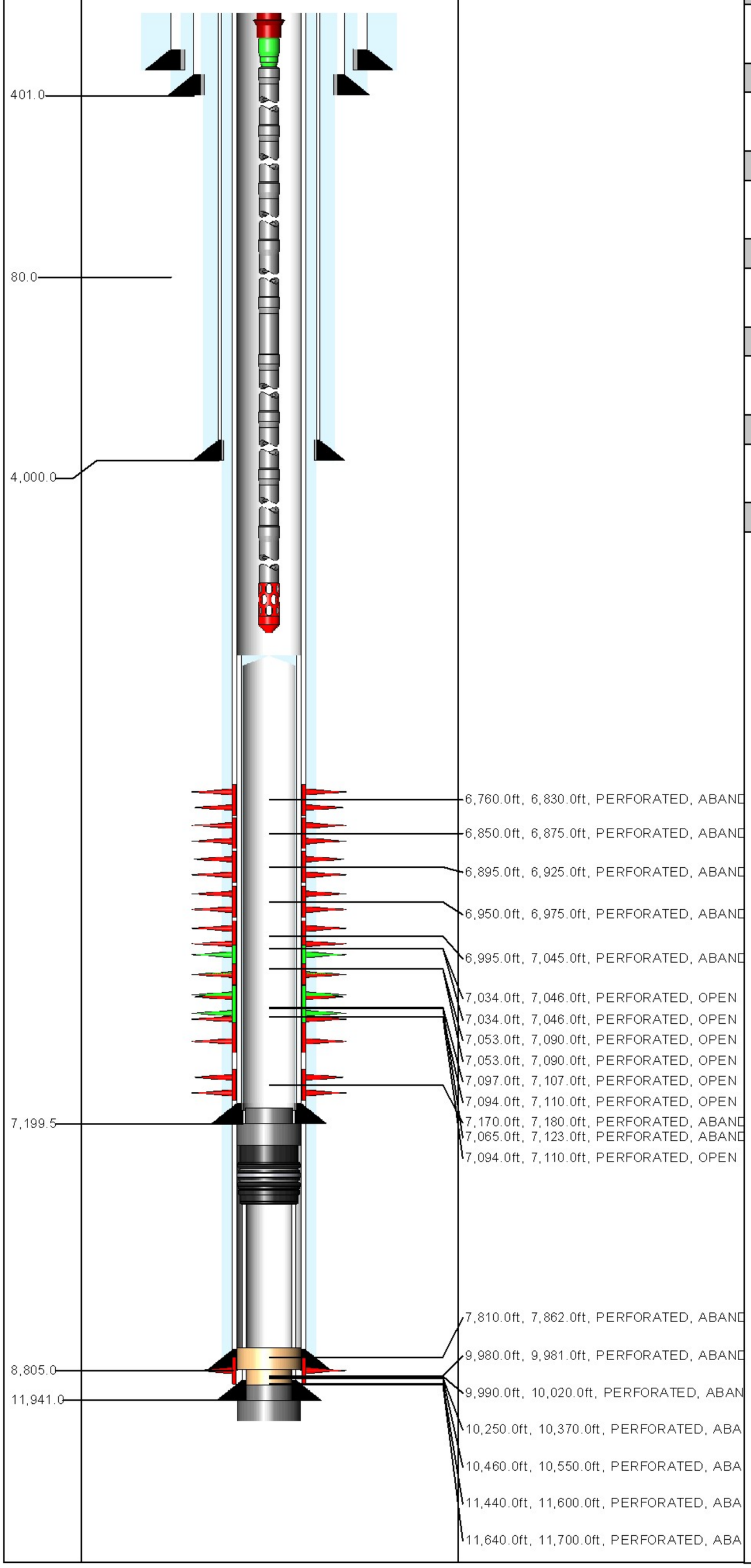
# 5-377-34S

Event: WELL MAINT - RIG
Event End:
Sec. Reason: Clean out & inspect csg

Ground Elev: 846.0ft
KB to Ground: 20.0ft
Datum: ORIGINAL KB @ 866.00ft (default)
API No.: 0402958916

Wellbore: ORIGINAL HOLE
Top TMD: 20.0ft
PBMD: 7,190.0ft
Btm TMD: 11,950.0ft
Spud Date: 4/6/1979 00:00
BH Coord X: 6,149,561.69uss ft BH Coord Y: 2,288,264.43uss

Casing Shoes (ft) | Schematic (8/4/2009) | Openings Top/Btm/Type/Status




**TUBING STRING** Report Date: 9/5/2008 00:00

| Component | Top MD (ft) | Btm MD (ft) |
|---|---|---|
| TH-DBB | 20.0 | 20.6 |
| FATNIP | 20.6 | 21.3 |
| CAS | 21.3 | 5,767.4 |
| PERFJT | 5,767.4 | 5,771.6 |
| BULPLG | 5,771.6 | 5,772.0 |

**PLUG BACK** Report Date: 7/27/2001 00:00

| Component | Top MD (ft) | Btm MD (ft) |
|---|---|---|
| CEMENT | 7,190.0 | 7,199.5 |

**PLUG BACK** Report Date: 7/23/2001 00:00

| Component | Top MD (ft) | Btm MD (ft) |
|---|---|---|
| CEMENT | 7,199.5 | 7,200.0 |

**PLUG BACK** Report Date: 7/13/2001 00:00

| Component | Top MD (ft) | Btm MD (ft) |
|---|---|---|
| BP-DR | 7,200.0 | 7,203.0 |

**PLUG BACK** Report Date: 7/14/2001 00:00

| Component | Top MD (ft) | Btm MD (ft) |
|---|---|---|
| FILL | 7,225.0 | 8,682.0 |

**PLUG BACK** Report Date: 7/14/2001 00:00

| Component | Top MD (ft) | Btm MD (ft) |
|---|---|---|
| FILL | 8,682.0 | 11,800.0 |

**PLUG BACK** Report Date: 5/26/1979 00:00

| Component | Top MD (ft) | Btm MD (ft) |
|---|---|---|
| CEMENT | 11,800.0 | 11,941.0 |

**PLUG BACK** Report Date: 5/25/1979 00:00

| Component | Top MD (ft) | Btm MD (ft) |
|---|---|---|
| CEMENT | 11,941.0 | 11,950.0 |

**CONDUCTOR CASING** Report Date: 4/6/1979 00:00

| Item Description | Btm MD(ft) |
|---|---|
| CASING JOINT(S) 26 in, | 60.0 |

**SURFACE CASING** Report Date: 4/7/1979 00:00

| Item Description | Btm MD(ft) |
|---|---|
| CASING JOINT(S) 20 in, | 401.0 |

**INTERMEDIATE CASING** Report Date: 4/8/1979 00:00

| Item Description | Btm MD (ft) |
|---|---|
| CASING JOINT(S) 13.375 in, | 3,956.9 |
| FLOAT COLLAR 13.375 in, | 3,958.9 |
| CASING JOINT(S) 13.375 in, | 3,999.0 |
| FLOAT SHOE 13.375 in, | 4,000.0 |

**PRODUCTION CASING** Report Date: 4/10/1979 00:00

| Item Description | Btm MD (ft) |
|---|---|
| CASING JOINT(S) 9.625 in, , N-80, 53.5 | 121.0 |
| CASING JOINT(S) 9.625 in, , N-80, 43.5 | 1,184.0 |
| CASING JOINT(S) 9.625 in, , N-80, 40 | 2,695.0 |
| CASING JOINT(S) 9.625 in, , N-80, 40 | 3,803.0 |
| CASING JOINT(S) 9.625 in, , N-80, 47 | 5,823.0 |
| CASING JOINT(S) 9.625 in, , N-80, 53.5 | 8,726.2 |
| FLOAT COLLAR 9.625 in, , N-80, 53.5 | 8,728.5 |
| CASING JOINT(S) 9.625 in, , N-80, 53.5 | 8,763.1 |
| CASING JOINT(S) 9.625 in, , N-80, 53.5 | 8,802.4 |
| FLOAT SHOE 9.625 in, , N-80, 53.5 | 8,805.0 |

**INNER LINER** Report Date: 7/23/2001 00:00

| Item Description | Btm MD (ft) |
|---|---|
| LINER HANGER 8.435 in, , 26 | 6,007.7 |
| CASING JOINT(S) 7 in, , N-80, 26 | 7,196.2 |
| LANDING COLLAR 7 in, , N-80, 26 | 7,197.1 |
| FLOAT COLLAR 7 in, , N-80, 26 | 7,198.1 |
| FLOAT SHOE 7 in, , N-80, 26 | 7,199.5 |

**LINER** Report Date: 5/25/1979 00:00

| Item Description | Btm MD (ft) |
|---|---|
| CASING JOINT(S) 7 in, , N-80, 32 | 9,354.0 |
| CASING JOINT(S) 7 in, , S-135, 32 | 11,853.1 |
| FLOAT COLLAR 7 in, , S-135, 32 | 11,854.1 |
| CASING JOINT(S) 7 in, , S-135, 32 | 11,895.3 |
| CASING JOINT(S) 7 in, , S-135, 32 | 11,939.2 |
| FLOAT SHOE 7 in, , S-135, 32 | 11,941.0 |

S/T/R: 5-377-34S 34S/30S/24E

CASING CEMENT DETAIL
- - -
Sfc Csg. Cmt Vol.: 576cf
Hole Size: 24"
Top Job:
Rtns to Sfc: Yes
TOC: Sfc
- - -
Int. Csg. Cmt Vol.: 3895cf
Hole Size: 17-1/2"
Top Job: Yes, (172cf)
Rtns to Sfc:
TOC:
- - -
Prod Csg. Cmt Vol.: 3390cf
Hole Size: 12-1/4"
Top Job:
Rtns to Sfc: None
TOC: TTOC at Surface
- - -
Liner Cmt Vol.: 980cf
Hole Size: 8-3/4"
Top Job:
Rtns to Sfc: None
TOC: TTOC @ 3442'

Top of Formation:
UBA: 6732'
BLW: 7128'

Volume Behind Pipe
1.3 Yield Assumed on
Theoretical Calculations