OCCIDENTAL OF ELK HILLS INC

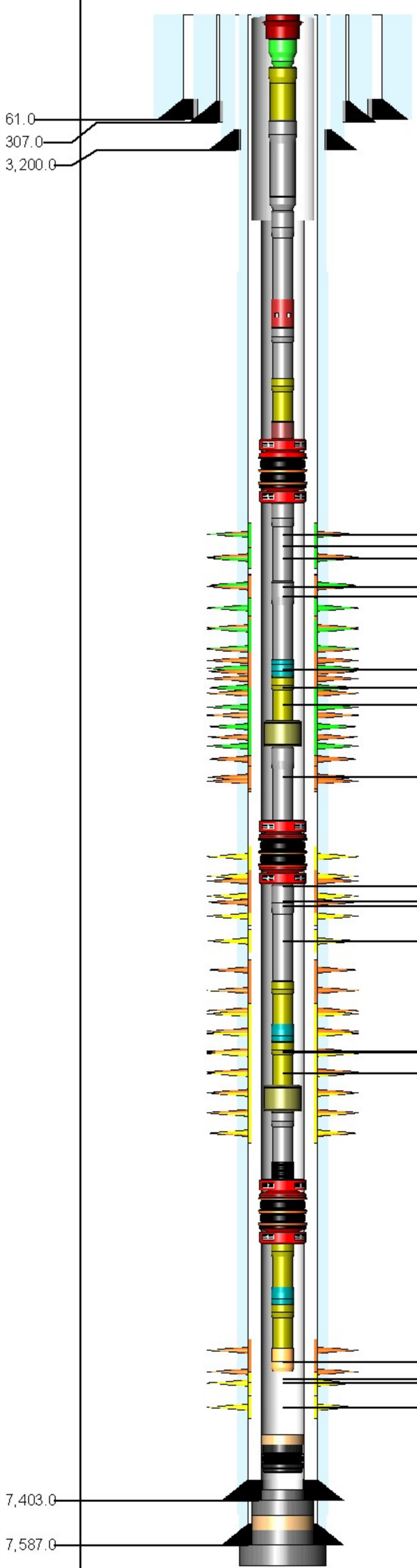
327-34S

Event: WELL ENHANCEMENT
Event End: 8/29/2008 00:00
Sec. Reason:

Ground Level: 928.0ft
Datum: ORIGINAL KB @ 948.00ft (default)
API No.: 0402984186

Wellbore: ORIGINAL HOLE
PBMD: 7,350.0ft
Btm TMD: 7,596.0ft
Spud Date: 5/14/1989 00:00
BH Coord X: 6,146,550.00uss ft
BH Coord Y: 2,287,942.00uss ft

Casing Shoes (ft) | Schematic (9/1/2008) | Openings Top/Btm/Type/Status



6,801.0ft, 6,822.0ft, PERFORATED, OPEN
6,800.0ft, 6,885.0ft, PERFORATED, SQUE
6,827.0ft, 6,887.0ft, PERFORATED, OPEN
6,905.0ft, 6,944.0ft, PERFORATED, SQUE
6,900.0ft, 6,974.0ft, PERFORATED, OPEN
7,000.1ft, 7,010.1ft, PERFORATED, SQUE
6,974.0ft, 7,030.0ft, PERFORATED, OPEN
6,970.0ft, 7,040.0ft, PERFORATED, SQUE
7,036.1ft, 7,038.1ft, PERFORATED, SQUE
7,058.0ft, 7,104.0ft, PERFORATED, ISOLA
7,072.1ft, 7,082.1ft, PERFORATED, SQUE
7,060.0ft, 7,130.0ft, PERFORATED, SQUE
7,110.0ft, 7,148.0ft, PERFORATED, ISOLA
7,150.0ft, 7,193.0ft, PERFORATED, SQUE
7,150.1ft, 7,193.1ft, PERFORATED, SQUE
7,160.0ft, 7,193.0ft, PERFORATED, ISOLA
7,217.1ft, 7,230.1ft, PERFORATED, SQUE
7,217.0ft, 7,290.0ft, PERFORATED, SQUE
7,220.0ft, 7,241.0ft, PERFORATED, ISOLA
7,248.1ft, 7,290.1ft, PERFORATED, ISOLA
7,248.2ft, 7,290.2ft, PERFORATED, ISOLA

TUBING STRING Report Date: 9/20/2002 00:00

Component	Top MD (ft)	Btm MD (ft)
TH-DBB	20.0	20.6
FATNIP	20.6	22.0
PUPJNT	22.0	40.1
TBGJNT	40.1	6,419.6
XO	6,419.6	6,420.7
TBGJNT	6,420.7	6,703.7
SS-C	6,703.7	6,706.3
TBGJNT	6,706.3	6,737.8
PUPJNT	6,737.8	6,747.8
ON-OFF	6,747.8	6,749.3
PKR-S	6,749.3	6,754.7
TBGJNT	6,754.7	7,006.5
PNIP-O	7,006.5	7,007.6
PUPJNT	7,007.6	7,017.6
GLM-D	7,017.6	7,024.3
TBGJNT	7,024.3	7,055.8
PKR-S	7,055.8	7,061.2
TBGJNT	7,061.2	7,155.7
PUPJNT	7,155.7	7,163.8
PNIP-O	7,163.8	7,164.8
PUPJNT	7,164.8	7,174.9
GLM-D	7,174.9	7,181.6
TBGJNT	7,181.6	7,199.9
SA	7,199.9	7,200.9

PACKER ASSEMBLY (PERMANENT) Report Date: 9/19/2002 00:00

Component	Top MD (ft)	Btm MD (ft)
PKR-S	7,200.9	7,210.2
PUPJNT	7,210.2	7,214.3
PNIP-C	7,214.3	7,215.4
PUPJNT	7,215.4	7,217.4
WLREG	7,217.4	7,217.8

PLUG BACK Report Date: 9/14/2004 00:00

Component	Top MD (ft)	Btm MD (ft)
FILL	7,326.0	7,350.0

PLUG BACK Report Date: 5/9/2001 00:00

Component	Top MD (ft)	Btm MD (ft)
BP-DR	7,350.0	7,352.1

PLUG BACK Report Date: 11/7/1994 00:00

Component	Top MD (ft)	Btm MD (ft)
CEMENT	7,356.0	7,403.0

PLUG BACK Report Date: 11/4/1994 00:00

Component	Top MD (ft)	Btm MD (ft)
CEMENT	7,403.0	7,445.0

PLUG BACK Report Date: 11/1/1994 00:00

Component	Top MD (ft)	Btm MD (ft)
FILL	7,445.0	7,500.0

PLUG BACK Report Date: 9/6/1989 00:00

Component	Top MD (ft)	Btm MD (ft)
CEMENT	7,500.0	7,587.0

PLUG BACK Report Date: 7/13/1989 00:00

Component	Top MD (ft)	Btm MD (ft)
CEMENT	7,587.0	7,596.0

CONDUCTOR CASING Report Date: 5/14/1989 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	20.000			20.0	61.0

SURFACE CASING Report Date: 6/12/1989 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	13.375	H-40	48.00	20.0	307.0

INTERMEDIATE CASING Report Date: 6/19/1989 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	9.625	K-55	40.00	20.0	3,200.0

PRODUCTION CASING Report Date: 7/13/1989 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	7.000	N-80	23.00	20.0	1,776.5
CASING JOINT(S)	7.000	K-55	23.00	1,776.5	5,173.2
CASING JOINT(S)	7.000	K-55	26.00	5,173.2	5,935.3
FLAG JOINT	7.000	K-55	26.00	5,935.3	5,954.8
CASING JOINT(S)	7.000	N-80	26.00	5,954.8	6,076.7
CASING JOINT(S)	7.000	N-80	29.00	6,076.7	6,766.2
FLAG JOINT	7.000	N-80	29.00	6,766.2	6,787.8
CASING JOINT(S)	7.000	N-80	29.00	6,787.8	7,500.2
FLOAT COLLAR	7.000	N-80	29.00	7,500.2	7,502.2
CASING JOINT(S)	7.000	N-80	29.00	7,502.2	7,585.1
FLOAT SHOE	7.000	N-80	29.00	7,585.1	7,587.0

INNER LINER Report Date: 11/4/1994 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
LINER HANGER	7.000	N-80	18.00	6,474.1	6,481.6
CASING JOINT(S)	5.000	N-80	18.00	6,481.6	7,356.6
FLOAT COLLAR	5.000	N-80	18.00	7,356.6	7,357.9
CASING JOINT(S)	5.000	N-80	18.00	7,357.9	7,401.6
GUIDE SHOE	5.000	N-80	18.00	7,401.6	7,403.0

Well: 327-34S S/T/R: 34S/30S/24E

CASING CEMENT DETAIL
- - -
Sfc Csg. Cmt Vol.: 500 cf
Hole Size: 17.5"
Top Job: No
Rtns to Sfc: 63 cf
TOC: Sfc
- - -

Interm Csg. Cmt Vol.: 1885 cf
Hole Size: 12.25"
Top Job: No
Rtns to Sfc: 180 cf
TOC: Sfc
- - -

Prod. Csg. Cmt Vol.: 1950 cf
Hole Size: 8.75"
Top Job: No
Rtns to Sfc:
TTOC: Sfc

Liner Cmt Vol.: 100 cf
Hole Size: 6"
Top Job: No
Rtns to Sfc: No
TTOC: 6467'
- - -
Top of Formation:
UBA: 5383'
BLW: 7315'

Volume Behind Pipe:
1.3 Yield Assumed
Theoretical Calculations (TTOC)