OCCIDENTAL OF ELK HILLS INC

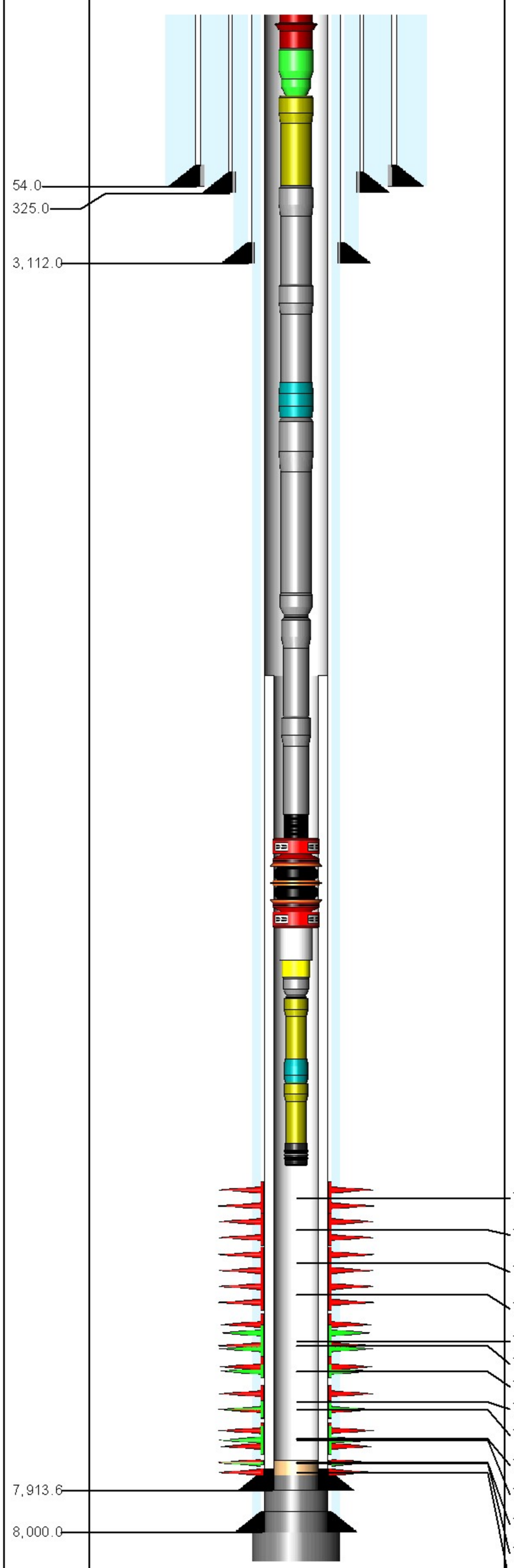
375-4G

Event: WELL MAINT - RIGLESS
Event End: 1/7/2004 00:00
Sec. Reason: INJECTION PRIFILE SURVEY

Ground Level: 1,006.0ft
Datum: ORIGINAL KB @ 1,020.00ft (default)
API No.: 0402958675

Wellbore: ORIGINAL HOLE
PBMD: 7,874.0ft
Btm TMD: 8,025.0ft
Spud Date: 11/7/1978 00:00
BH Coord X: 6,144,439.30uss ft
BH Coord Y: 2,283,965.60uss ft

Casing Shoes (ft) | Schematic (2/1/2004) | Openings Top/Btm/Type/Status



7,400.0ft, 7,455.0ft, PERFORATED, ABANDO
7,455.0ft, 7,475.0ft, PERFORATED, ABANDO
7,490.0ft, 7,505.0ft, PERFORATED, ABANDO
7,506.0ft, 7,525.0ft, PERFORATED, ABANDO
7,600.0ft, 7,625.0ft, PERFORATED, OPEN
7,565.0ft, 7,665.0ft, PERFORATED, ABANDO
7,640.0ft, 7,668.0ft, PERFORATED, OPEN
7,717.0ft, 7,730.0ft, PERFORATED, ABANDO
7,723.0ft, 7,734.0ft, PERFORATED, OPEN
7,755.0ft, 7,765.0ft, PERFORATED, ABANDO
7,756.0ft, 7,765.0ft, PERFORATED, OPEN
7,785.0ft, 7,810.0ft, PERFORATED, ABANDO
7,790.0ft, 7,810.0ft, PERFORATED, OPEN
7,835.0ft, 7,875.0ft, PERFORATED, ABANDO

TUBING STRING Report Date: 12/26/2002 00:00

Component	Top MD (ft)	Btm MD (ft)
TH-DBB	14.0	14.6
FATNIP	14.6	16.6
PUPJNT	16.6	45.2
TBGJNT	45.2	6,976.0
PNIP-O	6,976.0	6,977.4
TBGJNT	6,977.4	7,009.4
XO	7,009.4	7,010.4
TBGJNT	7,010.4	7,101.1
SA	7,101.1	7,101.9
PKR-S	7,101.9	7,104.3
SBEXT	7,104.3	7,111.9
MOEXT	7,111.9	7,119.9
XO	7,119.9	7,120.5
PUPJNT	7,120.5	7,128.6
PNIP-O	7,128.6	7,129.8
PUPJNT	7,129.8	7,135.9
POPLUG	7,135.9	7,136.4

PLUG BACK Report Date: 3/13/2003 00:00

Component	Top MD (ft)	Btm MD (ft)
FILL	7,787.0	7,874.0

PLUG BACK Report Date: 10/24/2001 00:00

Component	Top MD (ft)	Btm MD (ft)
CEMENT	7,874.0	7,913.6

PLUG BACK Report Date: 10/24/2001 00:00

Component	Top MD (ft)	Btm MD (ft)
CEMENT	7,913.6	7,919.0

PLUG BACK Report Date: 9/3/1979 00:00

Component	Top MD (ft)	Btm MD (ft)
CEMENT	7,919.0	8,000.0

PLUG BACK Report Date: 9/3/1979 00:00

Component	Top MD (ft)	Btm MD (ft)
CEMENT	8,000.0	8,025.0

CONDUCTOR CASING Report Date: 11/7/1978 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	20.000			14.0	54.0

SURFACE CASING Report Date: 8/1/1979 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	13.375	H-40	48.00	14.0	325.0

INTERMEDIATE CASING Report Date: 8/7/1979 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	9.625	K-55	40.00	14.0	3,112.0

PRODUCTION CASING Report Date: 9/3/1979 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	7.000	N-80	26.00	14.0	76.0
CASING JOINT(S)	7.000	K-55	23.00	76.0	5,112.0
CASING JOINT(S)	7.000	K-55	26.00	5,112.0	6,505.8
FLAG JOINT	7.000	K-55	26.00	6,505.8	6,523.7
CASING JOINT(S)	7.000	K-55	26.00	6,523.7	7,166.0
CASING JOINT(S)	7.000	N-80	26.00	7,166.0	8,000.0

LINER Report Date: 10/24/2001 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
LINER HANGER	6.276	N-80	15.00	7,047.0	7,060.7
CASING JOINT(S)	5.000	N-80	15.00	7,060.7	7,874.0
LANDING COLLAR	5.000	N-80	15.00	7,874.0	7,875.0
FLOAT COLLAR	5.000	N-80	15.00	7,875.0	7,876.1
CASING JOINT(S)	5.000	N-80	15.00	7,876.1	7,911.0
FLOAT COLLAR	5.000	N-80	15.00	7,911.0	7,912.1
FLOAT SHOE	5.000	N-80	15.00	7,912.1	7,913.6

Well: 375-4G S/T/R: 4G/30S/24E

CASING CEMENT DETAIL
- - -
Sfc Csg. Cmt Vol. (cf): 500
Hole Size (in.): 17.5
Top Job: no
Rtns to Sfc (cf): 20
TOC (ft): sfc
- - -

Interm Csg. Cmt Vol. (cf): 1680
Hole Size (in.): 12.25
Top Job: no
Rtns to Sfc (cf): trace
TOC (ft): sfc
- - -

Prod. Csg. Cmt Vol. (cf): 2480
Hole Size (in.): 8.75
Top Job: no
Rtns to Sfc (cf): 0
TTOC (ft): sfc

Liner Cmt Vol. (cf): 134
Hole Size (in.):
Top Job: no
Rtns to Sfc (cf): not recorded
TTOC (ft): 5950
- - -
Top of Formation:
UBA: 7386'
BLW: 7991'

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