OCCIDENTAL OF ELK HILLS INC

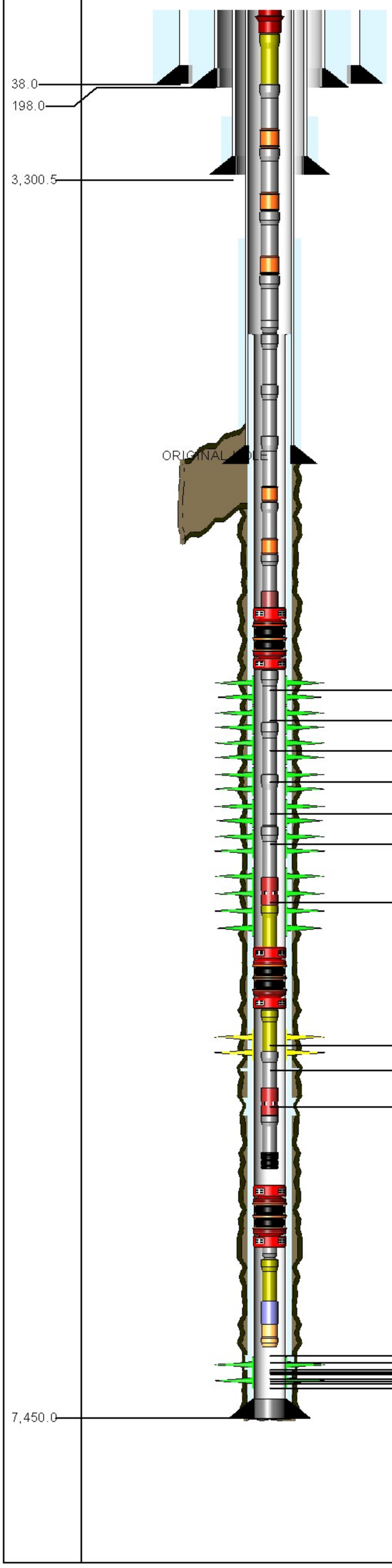
368-34S-RD1

Event: WELL MAINT - RIG
Event End: 9/11/2008 00:00
Sec. Reason:

Ground Level: 904.0ft
Datum: ORIGINAL KB @ 913.00ft (default)
API No.: 0402927666

Wellbore: ST 1
PBMD: 7,349.0ft
Btm TMD: 7,455.0ft
Spud Date: 5/5/1949 00:00
BH Coord X: 6,149,115.20uss ft
BH Coord Y: 2,286,999.93uss ft

Casing Shoes (ft) | Schematic (10/1/2008) | Openings Top/Btm/Type/Status



6,660.0ft, 6,673.0ft, PERFORATED, OPEN
6,681.0ft, 6,686.0ft, PERFORATED, OPEN
6,692.0ft, 6,698.0ft, PERFORATED, OPEN
6,712.0ft, 6,721.0ft, PERFORATED, OPEN
6,733.0ft, 6,744.0ft, PERFORATED, OPEN
6,750.0ft, 6,774.0ft, PERFORATED, OPEN
6,794.0ft, 6,822.0ft, PERFORATED, OPEN
6,834.0ft, 6,856.0ft, PERFORATED, ISOLATE
6,870.0ft, 6,874.0ft, SQZ PERFS, SQUEEZE
6,904.0ft, 6,909.0ft, SQZ PERFS, SQUEEZE
7,122.0ft, 7,126.0ft, SQZ PERFS, SQUEEZE
7,129.0ft, 7,191.0ft, PERFORATED, OPEN
7,195.0ft, 7,199.0ft, SQZ PERFS, SQUEEZE
7,202.0ft, 7,212.0ft, PERFORATED, OPEN
7,212.0ft, 7,216.0ft, PERFORATED, OPEN
7,216.0ft, 7,223.0ft, PERFORATED, OPEN
7,232.0ft, 7,255.0ft, PERFORATED, OPEN
7,255.0ft, 7,260.0ft, PERFORATED, OPEN
7,263.0ft, 7,274.0ft, PERFORATED, OPEN
7,288.0ft, 7,296.0ft, PERFORATED, OPEN

TUBING STRING Report Date: 4/16/2006 00:00

Component	Top MD (ft)	Btm MD (ft)
TH-DBB	9.0	9.7
PUPJNT	9.7	28.6
TBGJNT	28.6	2,200.8
GLM-V	2,200.8	2,209.2
TBGJNT	2,209.2	3,978.3
GLM-V	3,978.3	3,986.7
TBGJNT	3,986.7	5,201.1
GLM-V	5,201.1	5,209.5
TBGJNT	5,209.5	5,480.8
XO	5,480.8	5,481.9
TBGJNT	5,481.9	6,124.5
GLM-V	6,124.5	6,131.2
TBGJNT	6,131.2	6,582.4
GLM-V	6,582.4	6,589.1
TBGJNT	6,589.1	6,621.7
ON-OFF	6,621.7	6,623.1
PKR-S	6,623.1	6,628.3
TBGJNT	6,628.3	6,814.9
SS-C	6,814.9	6,818.9
PUPJNT	6,818.9	6,823.0
PKR-S	6,823.0	6,828.2
PUPJNT	6,828.2	6,840.1
TBGJNT	6,840.1	6,902.7
SS-C	6,902.7	6,906.7
TBGJNT	6,906.7	7,060.7
SA	7,060.7	7,061.4

PKR ASSY Report Date: 1/1/2003 00:00

Component	Top MD (ft)	Btm MD (ft)
PKR-S	7,065.0	7,069.8
XO	7,069.8	7,070.4
PUPJNT	7,070.4	7,074.5
NOGO-O	7,074.5	7,075.9
WLREG	7,075.9	7,076.4

PLUG BACK Report Date: 1/1/2003 00:00

Component	Top MD (ft)	Btm MD (ft)
CEMENT	7,352.0	7,450.0

PLUG BACK Report Date: 12/2/2002 00:00

Component	Top MD (ft)	Btm MD (ft)
CEMENT	7,450.0	7,455.0

CONDUCTOR CASING Report Date: 5/5/1949 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	26.000			9.0	38.0

SURFACE CASING Report Date: 7/1/1949 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	16.000	J-55	65.00	9.0	198.0

INTERMEDIATE CASING Report Date: 7/10/1949 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	10.750	J-55	45.50	9.0	57.5
CASING JOINT(S)	10.750	J-55	40.50	57.5	2,069.2
CASING JOINT(S)	10.750	J-55	45.50	2,069.2	3,300.0

PRODUCTION CASING Report Date: 8/9/1949 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	7.000	N-80	26.00	9.0	53.0
CASING JOINT(S)	7.000	N-80	23.00	53.0	4,485.0
CASING JOINT(S)	7.000	N-80	23.00	4,485.0	6,096.0
CASING JOINT(S)	7.000	N-80	26.00	6,096.0	7,400.0

LINER Report Date: 12/2/2002 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
TIE BACK	5.000			5,500.0	5,511.3
LINER HANGER	5.000			5,511.3	5,517.1
CROSSOVER	5.000	N-80	15.00	5,517.1	5,520.9
CASING JOINT(S)	5.000	N-80	15.00	5,520.9	7,357.6
LANDING COLLAR	5.000			7,357.6	7,357.7
CASING JOINT(S)	5.000	N-80	15.00	7,357.7	7,404.4
	5.000			7,404.4	7,404.4
CASING JOINT(S)	5.000	N-80	15.00	7,404.4	7,449.4
FLOAT SHOE	5.000			7,449.4	7,450.0

Well: 368-34S-RD1 S/T/R: 34/30S/24E

CASING CEMENT DETAIL
- - -
Sfc Csg. Cmt Vol.: 520
Hole Size: 22
Top Job: no
Rtns to Sfc: no
TTOC: Sfc
- - -

Interm Csg. Cmt Vol.: 1105
Hole Size: 12.25
Top Job: no
Rtns to Sfc: no
TTOC: Sfc
- - -

Prod. Csg. Cmt Vol.: 690
Hole Size: 9.625
Top Job: no
Rtns to Sfc: no
TTOC: 4501'

Liner Cmt Vol.: 322
Hole Size: 6.125
Top Job: no
Rtns to Sfc: no
TTOC: 5500'
- - -
Top of Formation:
UBA: 6829'
BLW: 7356'

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