OCCIDENTAL OF ELK HILLS INC

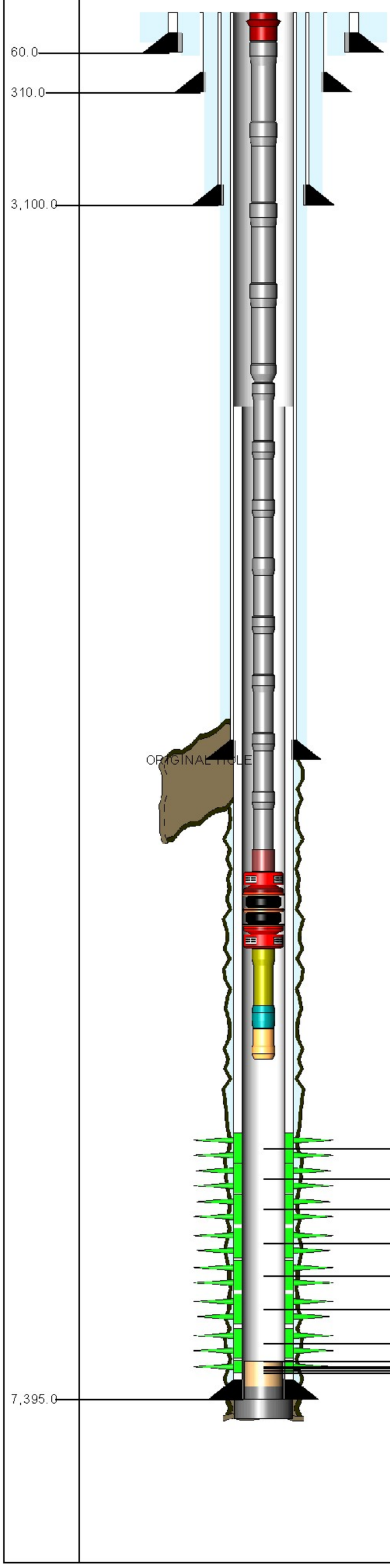
358-34S

Event: NOI - WORKOVER
Event End:
Sec. Reason:

Ground Level: 896.0ft
Datum: ORIGINAL KB @ 916.00ft (default)
API No.: 0402989111

Wellbore: ST 1
PBMD: 7,302.0ft
Btm TMD: 7,400.0ft
Spud Date: 6/29/1991 00:00
BH Coord X: 6,148,389.85uss ft
BH Coord Y: 2,287,060.58uss ft

Casing Shoes (ft) | Schematic (2/1/2009) | Openings Top/Btm/Type/Status



7,057.0ft, 7,058.0ft, PERFORATED, OPEN
7,061.0ft, 7,062.0ft, PERFORATED, OPEN
7,068.0ft, 7,069.0ft, PERFORATED, OPEN
7,094.0ft, 7,124.0ft, PERFORATED, OPEN
7,133.0ft, 7,155.0ft, PERFORATED, OPEN
7,163.0ft, 7,164.0ft, PERFORATED, OPEN
7,172.0ft, 7,173.0ft, PERFORATED, OPEN
7,177.0ft, 7,185.0ft, PERFORATED, OPEN
7,215.0ft, 7,223.0ft, PERFORATED, OPEN
7,232.0ft, 7,238.0ft, PERFORATED, OPEN
7,246.0ft, 7,254.0ft, PERFORATED, OPEN
7,267.0ft, 7,273.0ft, PERFORATED, OPEN

TUBING STRING Report Date: 9/10/2002 00:00

Component	Top MD (ft)	Btm MD (ft)
TH-DBB	20.0	20.6
TBGJNT	20.6	6,069.7
XO	6,069.7	6,070.8
TBGJNT	6,070.8	6,566.4
ON-OFF	6,566.4	6,567.8
PKR-S	6,567.8	6,571.8
PUPJNT	6,571.8	6,575.9
PNIP-O	6,575.9	6,577.3
WLREG	6,577.3	6,577.7

PLUG BACK Report Date: 3/8/2004 00:00

Component	Top MD (ft)	Btm MD (ft)
FILL	7,178.0	7,280.0

PLUG BACK Report Date: 4/10/2003 00:00

Component	Top MD (ft)	Btm MD (ft)
FILL	7,280.0	7,302.0

PLUG BACK Report Date: 9/6/2002 00:00

Component	Top MD (ft)	Btm MD (ft)
CEMENT	7,302.0	7,395.0

PLUG BACK Report Date: 9/6/2002 00:00

Component	Top MD (ft)	Btm MD (ft)
CEMENT	7,395.0	7,400.0

CONDUCTOR CASING Report Date: 6/29/1991 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	20.000			20.0	60.0

SURFACE CASING Report Date: 7/11/1991 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	13.375	H-40	48.00	20.0	310.0

INTERMEDIATE CASING Report Date: 7/17/1991 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	9.625	K-55	40.00	20.0	3,100.0

PRODUCTION CASING Report Date: 7/29/1991 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	7.000	N-80	26.00	20.0	506.1
CASING JOINT(S)	7.000	K-55	26.00	506.1	1,733.3
CASING JOINT(S)	7.000	K-55	23.00	1,733.3	4,831.4
CASING JOINT(S)	7.000	K-55	26.00	4,831.4	6,478.6
PUP JOINT	7.000	N-80	26.00	6,478.6	6,498.8
CASING JOINT(S)	7.000	N-80	26.00	6,498.8	7,385.6
FLOAT COLLAR	7.000	N-80	26.00	7,385.6	7,387.5
CASING JOINT(S)	7.000	N-80	26.00	7,387.5	7,468.0
FLOAT SHOE	7.000	N-80	26.00	7,468.0	7,470.0

LINER Report Date: 8/11/2002 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
LINER HANGER PACKER	6.276		26.00	6,116.2	6,135.7
LINER HANGER	6.276		26.00	6,135.7	6,141.3
PBR	5.250		26.00	6,141.3	6,144.3
CROSSOVER	5.250		26.00	6,144.3	6,144.7
CASING JOINT(S)	4.500	P-110	11.60	6,144.7	7,313.9
LANDING COLLAR	4.550	P-110	11.60	7,313.9	7,315.1
CASING JOINT(S)	4.500	P-110	11.60	7,315.1	7,392.2
FLOAT SHOE	4.550	P-110	11.60	7,392.2	7,395.0

A window was milled in 7" casing,
6410' - 6422'. The old hole was side tracked and a new 6-1/8" hole drilled 6410' - 7400'.
A 4-1/2", 11.6# Liner was hung @ 7395', top @ 6116'. The liner was cemented with 176 CF of cement. The liner was perforated, at intervals, 7057' - 7273' w/ 6 JHPF.

Well: 358-34S-RD1 S/T/R: 34S/30S/24E

CASING CEMENT DETAIL
- - -
Sfc Csg. Cmt Vol.: 300ft3
Bit Size: 17-1/2"
Top Job:
Rtns to Sfc: 110CF
TOC: sfc
- - -

Interm Csg. Cmt Vol.: 1711 ft3
Bit Size: 12-1/4"
Top Job:
Rtns to Sfc: Yes
TOC: Sfc
- - -

Prod. Csg. Cmt Vol.: 2100ft3
Bit Size: 8-3/4"
Top Job:
Rtns to Sfc: not indicated
TTOC: 4670'

Liner Cmt Vol.: 176 ft3
Hole Size: 6-1/8"
Top Job:
Rtns to Sfc:
TTOC: TOL
- - -
Top of Formation:
UBA: 6768'
BLW: 7240'

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