Event: WELL MAINT - RIG
Event End: 2/18/2009 00:00
Sec. Reason: SPLIT
End Status: FINISHED - SUCCESS
Well Classification: DEVELOPMENT

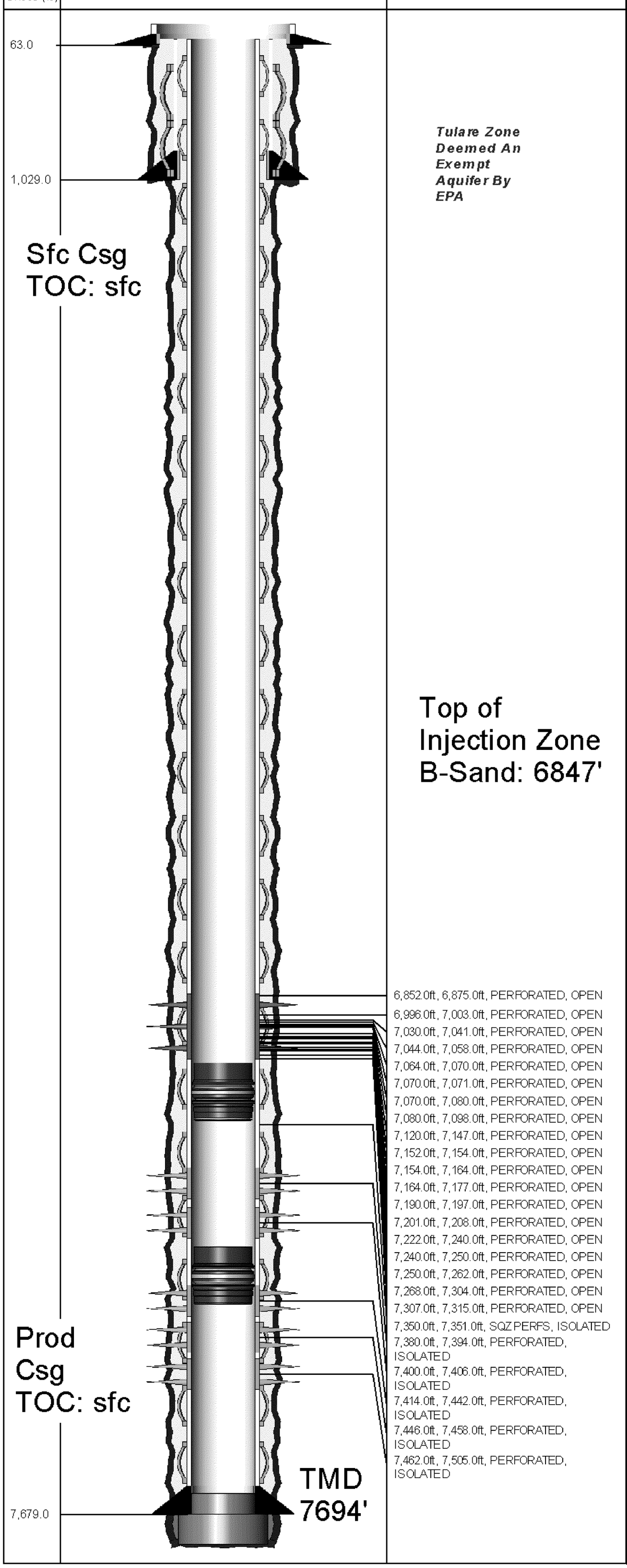
OCCIDENTAL OF ELK HILLS INC

323-35S

Ground Level: 646.1ft
Datum: ORIGINAL KB @ 669.10ft (default)
API No.: 0403021081

Wellbore: ORIGINAL HOLE
PBMD: 7,345.0ft
Btm TMD: 7,694.0ft
Spud Date: 10/6/2002 00:00
BH Coord X: 6,151,697.56uss ft
BH Coord Y: 2,290,162.15uss ft

Casing Shoes (ft) | Schematic (2/18/2009) | Openings Top/Btm/Type/Status



TUBING STRING Report Date: 2/16/2009 00:00

Component	Top MD (ft)	Btm MD (ft)
TH-DBB	23.0	23.8
FATNIP	23.8	24.4
TBGJNT	24.4	6,665.6
AC	6,665.6	6,668.6
TBGJNT	6,668.6	7,258.3
PMPSH	7,258.3	7,259.4
PMPJKT	7,259.4	7,290.5
STCOLL	7,290.5	7,291.0

PLUG BACK Report Date: 2/7/2003 00:00

Component	Top MD (ft)	Btm MD (ft)
BRP	7,345.0	7,348.2

PLUG BACK Report Date: 1/30/2003 00:00

Component	Top MD (ft)	Btm MD (ft)
BRP	7,412.0	7,415.0

PLUG BACK Report Date: 11/7/2002 00:00

Component	Top MD (ft)	Btm MD (ft)
CEMENT	7,575.0	7,679.0

PLUG BACK Report Date: 10/22/2002 00:00

Component	Top MD (ft)	Btm MD (ft)
CEMENT	7,679.0	7,694.0

ROD STRING Report Date: 2/17/2009 00:00

Component	Top MD (ft)	Btm MD (ft)
POLROD	0.0	36.0
PNYROD	36.0	42.0
ROD	42.0	2,562.0
ROD	2,562.0	4,512.0
R-4PER	4,512.0	7,212.0
RSTBAR	7,212.0	7,216.0
INSPMP	7,216.0	7,246.0

CONDUCTOR CASING Report Date: 9/24/2002 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	14.000			23.0	63.0

SURFACE CASING Report Date: 10/8/2002 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	9.625	J-55	36.00	23.0	981.3
	9.625			981.3	981.4
CASING JOINT(S)	9.625	J-55	36.00	981.4	1,027.8
GUIDE SHOE	9.625	J-55	36.00	1,027.8	1,029.0

PRODUCTION CASING Report Date: 10/22/2002 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	7.000	N-80	29.00	23.0	3,888.3
CASING JOINT(S)	7.000	N-80	29.00	3,888.3	6,398.5
CASING JOINT(S)	7.000	N-80	29.00	6,398.5	6,848.2
FLAG JOINT	7.000	P-110	29.00	6,848.2	6,874.3
CASING JOINT(S)	7.000	N-80	29.00	6,874.3	7,589.7
FLOAT COLLAR	7.000	N-80	29.00	7,589.7	7,591.2
CASING JOINT(S)	7.000	N-80	29.00	7,591.2	7,677.5
FLOAT SHOE	7.000	N-80	29.00	7,677.5	7,679.0

Well: 323-35S S/T/R: 35S/30S/24E

CASING CEMENT DETAIL
- - -
Sfc Csg. Cmt Vol: 670 cf
Hole Size: 12-1/4"
Casing Size: 9-5/8"
Top Job: NO
Rtns to Sfc: YES (84 cf)
TOC: sfc
- - -

Interm Csg. Cmt Vol: None
Hole Size:
Casing Size:
Top Job:
Rtns to Sfc:
TTOC:
- - -

Prod. Csg. Cmt Vol: 1570 cf
Hole Size: 8-3/4"
Casing Size: 7"
Top Job: NO
Rtns to Sfc: YES (28 cf)
TOC: sfc
- - -

Liner Cmt Vol: None
Hole Size:
Casing Size:
Top Job:
Rtns to Sfc:
TTOC:
- - -

Top of Formation:
B-Sand: 6847'

- - -

Volume Behind Pipe:
1.15 Yield Assumed
Theoretical Calculations (TTOC)
DWN April 2011