OCCIDENTAL OF ELK HILLS INC

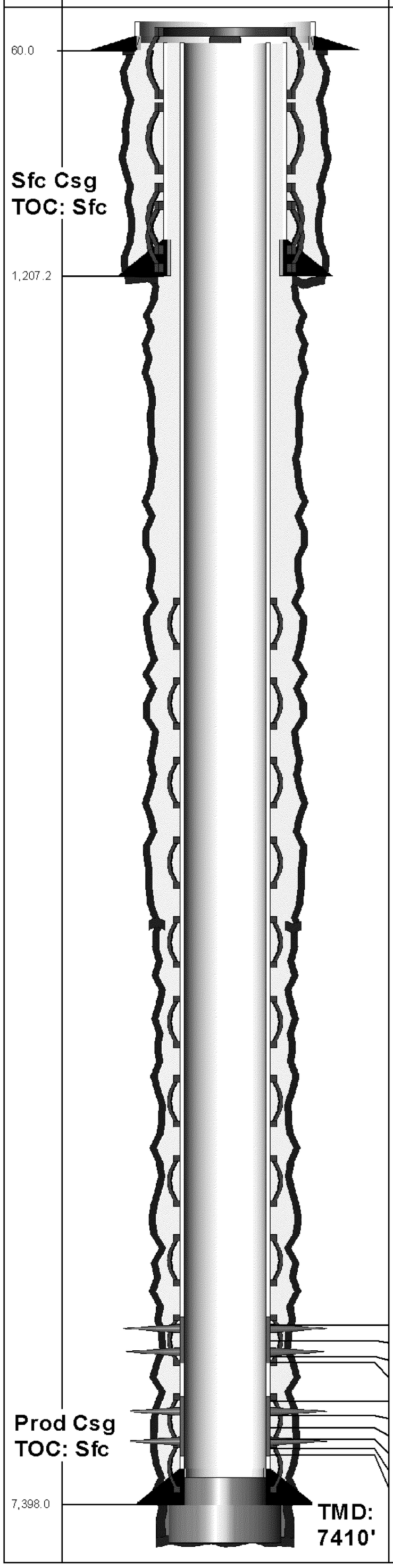
382X-4G

Event: WELL MAINT - RIG
Event End: 10/23/2008 00:00
Sec. Reason: PARTED HOLD DOWN
End Status: FINISHED - SUCCESS
Well Classification: DEVELOPMENT - CLASS II

Ground Level: 1,071.7ft
Datum: Original KB @ 1,091.70ft (default)
API No.: 0403032898

Wellbore: ORIGINAL HOLE
PBMD: 7,315.0ft
Btm TMD: 7,410.0ft
Spud Date: 4/9/2007 00:00
BH Coord X: 6,144,926.18uss ft
BH Coord Y: 2,284,741.57uss ft

Casing Shoes (ft) | Schematic (10/23/2008) | Openings Top/Btm/Type/Status



Wellbore Status: Active Producer

NO USDW PRESENT

Top of Injection Zone: B-Sand 7213'

6,496.0ft, 6,580.0ft, PERFORATED, OPEN
6,605.0ft, 6,626.0ft, PERFORATED, OPEN
6,688.0ft, 6,704.0ft, PERFORATED, OPEN
6,722.0ft, 6,732.0ft, PERFORATED, OPEN
6,900.0ft, 6,944.0ft, PERFORATED, OPEN
6,972.0ft, 7,022.0ft, PERFORATED, OPEN
7,042.0ft, 7,076.0ft, PERFORATED, OPEN
7,108.0ft, 7,126.0ft, PERFORATED, OPEN
7,160.0ft, 7,170.0ft, PERFORATED, OPEN
7,192.0ft, 7,204.0ft, PERFORATED, OPEN

PLUG BACK — Report Date: 4/21/2007 00:00

Component	Top MD (ft)	Btm MD (ft)
CEMENT	7,315.0	7,398.0
CEMENT	7,398.0	7,410.0

ROD STRING — Report Date: 10/23/2008 00:00

Component	Top MD (ft)	Btm MD (ft)
POLROD	0.0	36.0
PNYROD	36.0	50.0
ROD	50.0	2,570.0
R-4PER	2,570.0	4,490.0
R-4PER	4,490.0	6,590.0
R-4PER	6,590.0	7,100.0
RSTBAR	7,100.0	7,104.0
INSPMP	7,104.0	7,134.0

CONDUCTOR CASING — Report Date: 4/5/2007 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	14.000			20.0	60.0

SURFACE CASING — Report Date: 4/10/2007 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	9.625	K-55	36.00	20.0	1,170.0
FLOAT COLLAR	9.625			1,170.0	1,170.1
CASING JOINT(S)	9.625	K-55	36.00	1,170.1	1,206.1
GUIDE SHOE	9.625			1,206.1	1,207.2

PRODUCTION CASING — Report Date: 4/21/2007 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	7.000	K-55	23.00	20.0	3,773.2
CASING JOINT(S)	7.000	N-80	26.00	3,773.2	6,296.7
FLAG JOINT	7.000	N-80	26.00	6,296.7	6,316.5
CASING JOINT(S)	7.000	N-80	26.00	6,316.5	7,313.9
FLOAT COLLAR	7.000	N-80	26.00	7,313.9	7,315.5
CASING JOINT(S)	7.000	N-80	26.00	7,315.5	7,396.2
FLOAT SHOE	7.000	N-80	26.00	7,396.2	7,398.0

Well: 382X-4G S/T/R: 4G/31S/23E

CASING CEMENT DETAIL
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Sfc Csg. Cmt Vol: 894 cf
Hole Size: 13.5"
Casing Size: 9.625"
Top Job: No
Rtns to Sfc: Yes (202 cf)
TOC: Sfc
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Interm Csg. Cmt Vol:
Hole Size:
Casing Size:
Top Job:
Rtns to Sfc:
TOC:
- - -

Prod. Csg. Cmt Vol: 1854 cf
Hole Size: 9.875" (1222'-4507')
8.75" (4507'-7410')
Casing Size: 7"
Top Job: No
Rtns to Sfc: Yes (241 cf)
TOC: Sfc
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Liner Cmt Vol:
Hole Size:
Casing Size:
Top Job:
Rtns to Sfc:
TTOC:
- - -

Top of Injection Zone:
B-Sand 7213'
- - -

Volume Behind Pipe:
1.18 Yield Assumed
Theoretical Calculations (TTOC)
Apr 2012