OCCIDENTAL OF ELK HILLS INC

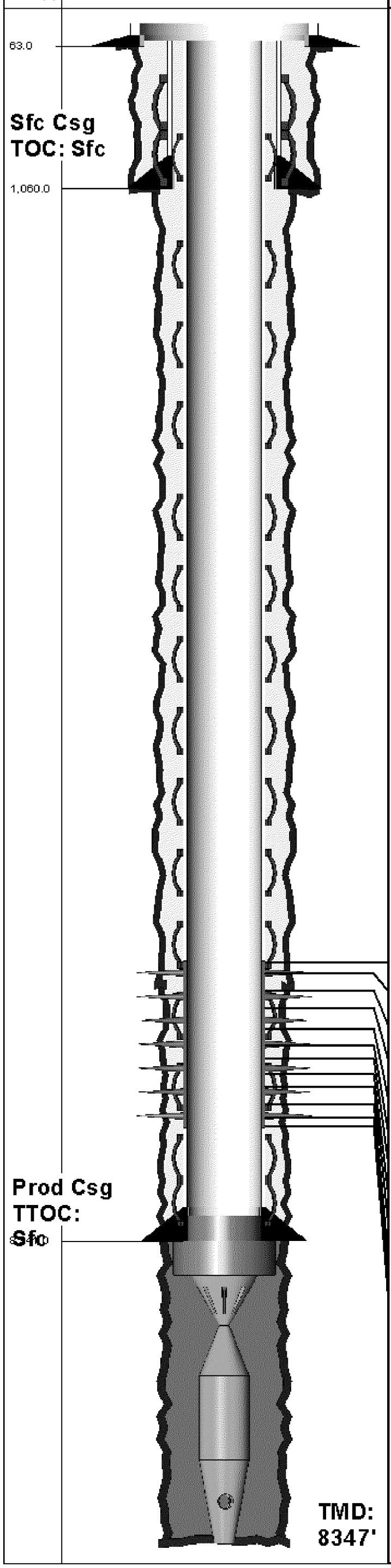
336-33S-RD1

Event: DEV COMPLETION
Event End: 3/21/2008 00:00
Sec. Reason:
End Status: FINISHED - SUCCESS
Well Classification: DEVELOPMENT - CLASS II

Ground Depth: 1,065.4ft
Datum: Original KB @ 1,088.40ft (default)
API No.: 0403033981

Wellbore: ST 1
PBMD: 8,257.0ft
Btm TMD: 8,347.0ft
Spud Date: 2/2/2008 20:00
BH Coord X: 6,143,080.36uss ft
BH Coord Y: 2,288,373.67uss ft

Casing Shoes (ft) | Schematic (3/22/2008) | Openings Top/Btm/Type/Status



Wellbore Status: Active Producer

NO USDW PRESENT

Top of Injection Zone: B-Sand 6207'

6,468.0ft, 6,495.0ft, PERFORATED, OPEN
6,502.0ft, 6,616.0ft, PERFORATED, OPEN
6,648.0ft, 6,705.0ft, PERFORATED, OPEN
6,740.0ft, 6,855.0ft, PERFORATED, OPEN
6,884.0ft, 7,006.0ft, PERFORATED, OPEN
7,030.0ft, 7,090.0ft, PERFORATED, OPEN
7,114.0ft, 7,194.0ft, PERFORATED, OPEN
7,212.0ft, 7,306.0ft, PERFORATED, OPEN
7,314.0ft, 7,384.0ft, PERFORATED, OPEN
7,410.0ft, 7,535.0ft, PERFORATED, OPEN
7,555.0ft, 7,585.0ft, PERFORATED, OPEN
7,608.0ft, 7,638.0ft, PERFORATED, OPEN

PLUG BACK Report Date: 2/28/2008 00:00

Component	Top MD (ft)	Btm MD (ft)
CEMENT	8,257.0	8,341.0
CEMENT	8,341.0	8,346.0

PLUG BACK Report Date: 2/26/2008 00:00

Component	Top MD (ft)	Btm MD (ft)
FISH	8,346.0	8,347.0

ROD STRING Report Date: 3/21/2008 00:00

Component	Top MD (ft)	Btm MD (ft)
POLROD	0.0	36.0
PNYROD	36.0	60.0
ROD	60.0	2,790.0
ROD	2,790.0	5,310.0
R-4PER	5,310.0	7,110.0
R-4PER	7,110.0	7,560.0
RSTBAR	7,560.0	7,564.0
INSPMP	7,564.0	7,595.0

CONDUCTOR CASING Report Date: 1/16/2008 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	16.000			23.0	63.0

SURFACE CASING Report Date: 2/3/2008 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	9.625	J-55	36.00	23.0	1,017.5
FLOAT COLLAR	9.625	J-55	36.00	1,017.5	1,019.7
CASING JOINT(S)	9.625	J-55	36.00	1,019.7	1,058.8
CASING SHOE	9.625	J-55	36.00	1,058.8	1,060.0

PRODUCTION CASING Report Date: 2/28/2008 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	7.000	N-80	26.00	23.0	6,975.2
FLAG JOINT	7.000	N-80	26.00	6,975.2	6,994.1
CASING JOINT(S)	7.000	N-80	26.00	6,994.1	8,257.4
FLOAT COLLAR	7.000	N-80	26.00	8,257.4	8,259.0
CASING JOINT(S)	7.000	N-80	26.00	8,259.0	8,339.2
FLOAT SHOE	7.000	N-80	26.00	8,339.2	8,341.0

Well: 336-33S-RD1 S/T/R: 33S/30S/24E

CASING CEMENT DETAIL
- - -

Sfc Csg. Cmt Vol: 830 cf
Hole Size: 13.5"
Casing Size: 9.625"
Top Job: No
Rtns to Sfc: Yes (168 cf)
TOC: Sfc
- - -

Interm Csg. Cmt Vol:
Hole Size:
Casing Size:
Top Job:
Rtns to Sfc:
TTOC:
- - -

Prod. Csg. Cmt Vol: 2107 cf
Hole Size: 9.5" (1067'-6640')
8.75" (6640'-8347')
Casing Size: 7"
Top Job: No
Rtns to Sfc: No
TTOC: Sfc
- - -

Liner Cmt Vol:
Hole Size:
Casing Size:
Top Job:
Rtns to Sfc:
TTOC:
- - -

Top of Injection Zone:
B-Sand 6207'
- - -

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