OCCIDENTAL OF ELK HILLS INC

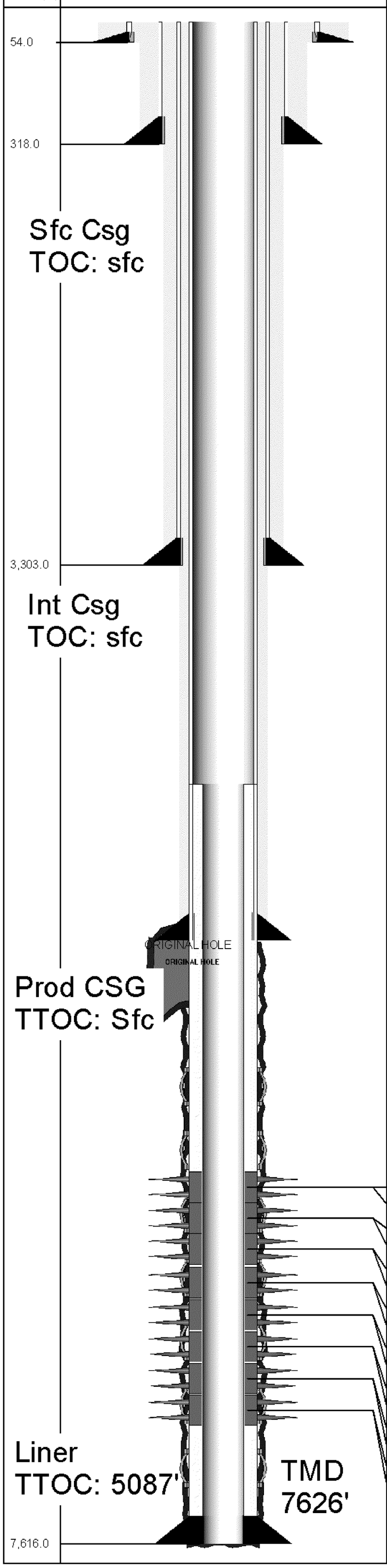
343-34S-RD1

Event: WELL MAINT - RIG
Event End: 2/10/2010 00:00
Sec. Reason: PIN PART
End Status: FINISHED - SUCCESS
Well Classification: DEVELOPMENT

Ground Level: 808.0ft
Datum: ORIGINAL KB @ 822.00ft (default)
API No.: 0402967590

Wellbore: ST 1
PBMD: 7,535.0ft
Btm TMD: 7,626.0ft
Spud Date: 10/3/1982 00:00
BH Coord X: 6,147,995.14uss ft
BH Coord Y: 2,289,974.07uss ft

Casing Shoes (ft) | Schematic (2/10/2010) | Openings Top/Btm/Type/Status



Tulare Zone Deemed An Exempt Aquifer By EPA

Top Of
Injection Zone
B-Sand: 7033'

7,202.0ft, 7,209.0ft, PERFORATED, OPEN
7,202.0ft, 7,209.0ft, PERFORATED, OPEN
7,214.0ft, 7,219.0ft, PERFORATED, OPEN
7,214.0ft, 7,219.0ft, PERFORATED, OPEN
7,222.0ft, 7,254.0ft, PERFORATED, OPEN
7,222.0ft, 7,254.0ft, PERFORATED, OPEN
7,280.0ft, 7,330.0ft, PERFORATED, OPEN
7,280.0ft, 7,330.0ft, PERFORATED, OPEN
7,345.0ft, 7,355.0ft, PERFORATED, OPEN
7,345.0ft, 7,355.0ft, PERFORATED, OPEN
7,365.0ft, 7,394.0ft, PERFORATED, OPEN
7,365.0ft, 7,394.0ft, PERFORATED, OPEN
7,404.0ft, 7,455.0ft, PERFORATED, OPEN
7,404.0ft, 7,455.0ft, PERFORATED, OPEN
7,464.0ft, 7,511.0ft, PERFORATED, OPEN
7,464.0ft, 7,511.0ft, PERFORATED, OPEN

TUBING STRING — Report Date: 4/19/2008 00:00

Component	Top MD (ft)	Btm MD (ft)
TH-DBB	14.0	14.8
FATNIP	14.8	15.4
PUPJNT	15.4	17.5
TBGJNT	17.5	4,929.1
AC	4,929.1	4,931.5
TBGJNT	4,931.5	4,964.1
XO	4,964.1	4,965.2
TBGJNT	4,965.2	7,285.1
STNIP	7,285.1	7,286.2
TBGJNT	7,286.2	7,317.2
STCOLL	7,317.2	7,317.6

ROD STRING — Report Date: 2/10/2010 00:00

Component	Top MD (ft)	Btm MD (ft)
POLROD	0.0	30.0
PNYROD	30.0	44.0
R-4PER	44.0	2,294.0
ROD	2,294.0	5,024.0
R-6PER	5,024.0	7,244.0
RSTBAR	7,244.0	7,248.0
INSPMP	7,248.0	7,278.0

CONDUCTOR CASING — Report Date: 9/21/1982 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	20.000			14.0	54.0

SURFACE CASING — Report Date: 10/3/1982 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	13.375	H-40	48.00	14.0	271.1
FLOAT COLLAR	13.375	H-40	48.00	271.1	271.1
CASING JOINT(S)	13.375	H-40	48.00	271.1	316.5
FLOAT SHOE	13.375	H-40	48.00	316.5	318.0

INTERMEDIATE CASING — Report Date: 10/8/1982 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	9.625	K-55	40.00	14.0	3,259.4
FLOAT COLLAR	9.625	K-55	40.00	3,259.4	3,259.4
CASING JOINT(S)	9.625	K-55	40.00	3,259.4	3,301.8
FLOAT SHOE	9.625	K-55	40.00	3,301.8	3,303.0

PRODUCTION CASING — Report Date: 10/28/1982 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
CASING JOINT(S)	7.000	N-80	26.00	14.0	74.1
CASING JOINT(S)	7.000	K-55	23.00	74.1	4,987.0
CASING JOINT(S)	7.000	N-80	26.00	4,987.0	6,615.4
FLAG JOINT	7.000	N-80	26.00	6,615.4	6,634.6
CASING JOINT(S)	7.000	N-80	26.00	6,634.6	7,639.8
FLOAT COLLAR	7.000	N-80	26.00	7,639.8	7,639.8
CASING JOINT(S)	7.000	N-80	26.00	7,639.8	7,684.5
FLOAT SHOE	7.000	N-80	26.00	7,684.5	7,687.0

LINER — Report Date: 3/7/2004 00:00

Item	OD (in)	Grade	Wt. (ppf)	TopMD (ft)	BtmMD (ft)
LINER HANGER PACKER	7.000			5,087.0	5,111.6
CROSSOVER	5.000			5,111.6	5,112.9
CASING JOINT(S)	5.000	P-110	18.00	5,112.9	7,534.5
	5.000		18.00	7,534.5	7,534.5
CASING JOINT(S)	5.000	P-110	18.00	7,534.5	7,615.0
FLOAT SHOE	5.000		18.00	7,615.0	7,616.0

Well: 343-34S-RD1 S/T/R: 34S/30S/24E

CASING CEMENT DETAIL
- - -
Sfc Csg. Cmt Vol: 500 cf
Hole Size: 17-1/2"
Casing Size: 13-3/8"
Top Job: NO
Rtns to Sfc: YES (70 cf)
TOC: Surface
- - -

Interm Csg. Cmt Vol: 1630 cf
Hole Size: 12-1/4"
Casing Size: 9-5/8"
Top Job: NO
Rtns to Sfc: YES (75 cf)
TOC: Surface
- - -

Prod. Csg. Cmt Vol: 1770 cf
Hole Size: 8-3/4"
Casing Size: 7"
Top Job: NO
Rtns to Sfc: NO
TTOC: Surface
- - -

Liner Cmt Vol: 299 cf
Hole Size: 6-1/8 "
Casing Size: 5"
Top Job: NO
Rtns to Sfc: NO
TTOC: 5087'
- - -

Top of Formation:
B-Sand: 7033'

- - -

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