

PROPOSED

REVISION:
06/17/2014

LOCATION:

33-T22S-R23W HODGEMAN COUNTY, KANSAS

WELL No: #1 SWD REV.

SURFACE TEMP: 90 DEG F

K.B.: 23'

7" X 3 1/2"
TUBING HEAD

G.L. ELEVATION 2323' (SHL)

SET TOP CLPG 12" AGL

26" HOLE SIZE

100'

12 1/4" HOLE SIZE

1672'

8 3/4" HOLE SIZE

4915'

8 3/4" OH

20" CONDUCTOR CASING

SET AT 100' (DRILL 26" DIA. BIT) CEMENT TO SURFACE 260 SACKS

NO TUBING SUBS

9 5/8" 36 LB/FT SURFACE CASING

SET AT 869' - CEMENT TO SURFACE 350 SACKS

3 1/2" DISPOSAL TUBING

IPC COATED EUE 9.30 LB/FT
API J55 UPSET -- 156 JOINTS
165 JOINTS TOTAL = 4900'
31.41' PER JT. AVG.

7.0" PRODUCTION CASING

26.00 LB/FT -- 4915'
(DRILL 8 3/4" DIA. BIT - HOLE)

4006' TOP OF CEMENT (TOC)

CALCULATED TOP
500 SACKS (CLASS A)
SEE CEMENT TICKETS

130 BBLS OF FRESH WATER
WITH KCL AND PACKER FLUID
PASS PRE MIT AT 300 PSIG FOR 30 MIN.

TOP OF ARBUCKLE: 4814'
CASING SET 101' INTO ARBUCKLE
NO ARBUCKLE PRODUCTION WELLS IN AREA

FLOAT COLLAR AT 4874' (CEMENT FROM 4874' TO 4915' INSIDE CASING)

3 1/2" X 7" AD1 BAKER TENSION PACKER (SET BETWEEN 4875' TO 4900')
SET IN TENSION AT 4882' (COATED AND NICKLE PLATED)

BOTTOM OF 7" CASING AT 4915'
PACKER SHOE AT 4915' (PACKER SHOE DRILLED OUT)
BOTTOM OF CEMENT AT 4915'

ARBUCKLE OPEN HOLE (8 3/4" HOLE)
4915' - 5115' (200')

4915'-5053' 8 3/4" OPEN HOLE
5053'-5115' 6 1/8" OPEN HOLE

TUBULARS

PURPOSE	CONDUCTOR	SURFACE	INTERMEDIATE	SOLID LINER	PROD. TUBING
SIZE	20"	9 5/8"	7"	4 1/2"	3 1/2"
WEIGHT	94.00 LB/FT	36.0 LB/FT	26.00 LB/FT	NONE	9.30 LB/FT
GRADE	X-42	J-55	P-110 BUTTRESS	NONE	IPC
BURST	3,590 PSIG	3,520 PSIG	9,955 PSIG	NONE	-
COLLAPSE	N/A	2,020 PSIG	6,232 PSIG	NONE	-
YIELD	N/A	N/A	830,402 LBF	NONE	-
CAPACITY	0.355 BBLS/FT	N/A	0.038 BBLS/FT	NONE	-
THICKNESS	0.4380"	0.3520"	0.3620"	NONE	-
ID	19.1240"	8.92100"	6.2760"	NONE	-
DRIFT ID	N/A	N/A	6.1510"	NONE	-
AREA	287.2423 IN2	N/A	30.9355 IN2	NONE	-
SETTING DEPTH	100'	869'	4,915'	NONE	4,900' PACKER
LENGTH	100'	869'	4,915'	NONE	4,900'

DATE	06/17/2014
APPROVED BY	B. KELSO
AFE	TBD
API No.	15083218370000
GL ELEVATION	2323'
KB	23'
KB ELEVATION	2346'
RIG	KELSO

PBTD: 5115' MD TVD
RTD: 5115' MD TVD
LTD: 5115' MD TVD
DOWNHOLE TEMP: 137 DEG F (EST.)

STALLINGS UNIT #1 SWD

HODGEMAN COUNTY, KANSAS

33-T22S-R23E

SHL: 200 FNL, 634 FEL

BHL: 200 FNL, 634 FEL

SPREIER SOUTHEAST FIELD

