

GEOLOGICAL REPORT

WellSight Systems

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: SILVER CREEK RANCH 4-1 OWWO
Location: SECTION 1-T33S-5E
License Number: 15-035-20522-00-01
Spud Date: 5/14/2018
Surface Coordinates: 990'FNL 1650'FEL

Region: COWLEY CO, KS
Drilling Completed: 5/18/2018

Bottom Hole
Coordinates:
Ground Elevation (ft): 1296 K.B. Elevation (ft): 1305
Logged Interval (ft): 3110 To: RTD Total Depth (ft): 3500
Formation: KINDERHOOK at RTD
Type of Drilling Fluid: CHEM

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: VAL ENERGY, INC
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GEOLOGIST

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E-Log Tops

IATAN	1848(-545)
STALNAKER	1873(-570)
KANSAS CITY LIME	2428(-1125)
MARMATON /ALTAMONT	2686(-1383)
CHEROKEE SH	2812(-1509)
MISS CHERT	3060(-1757)
MISS LIME	3068(-1765)
KINDERHOOK	3477(-2172)
ARBUCKLE	Not Penetrated
RTD	3500 (-2197)
LTD	

Comments

Pipe set to complete and test Miss Lime

New Track	Lithology	Depth	ROP (min/ft)	Geological Descriptions	Oil Shows	MIS
		2900	Curve Track 1 ROP (min/ft) 015			
		2950				
		3000	ROP (min/ft) 015	Old Well Information Triangle Drilling 6/1973' #1 Chrisler KB 1298 RTD 3110' ~ 50' into the Miss 8" surface set @ 203' E-logs Ran No DSTS		
		3050	Miss Cht 3052(-1754) Miss Lm 3058(-1760)	No geological sample log on old hole		

3100

OLD RTD
3110'

NEW HOLE SAMPLE DESCRIPTIONS

Ls dk brn dns microIn few psc Ls wh/crm
fxIn sl vuggy por vsso no odor no fluor
scat cht wht weath SO (cht uphole rock)

poor
samples
abund rd
shales

Ls mostly dk brn dns microIn ns

samples
good

Ls AA dk brn dns microIn no vis shows

3150

Ls dk brn w,some crm-tan f-medxIn
chty,ool in pt no vi show sl por

Ls aa

Ls dk brn fnxIn argil no por few crm tan
psc aa no shows

Ls dolomitic dk tan vfnxIn argill no vis
show of oil but gas bubbs in wet samples
and @ brk no odor

3200

0

ROP (min/ft)

15

Ls dolomitic fnxIn argill gas bubbs aa no
odor no fluor

Ls tan wh f-med xIn fossil scat foss frag
por,cherty, ss gas bubbs no vis show of
oil ,dull fluor in few psc,no odor

Cowley
Facies

Shale dolomitic fizzy poss ft odor no show
oil no fluor

3250

Shale dolomitic dk gry- blk gas bubbs no
show free oil,no fluor

Shale dolomitic dk gry sl odor gas bubbs

Shale dolomitic aa dk organic sl odor

3300

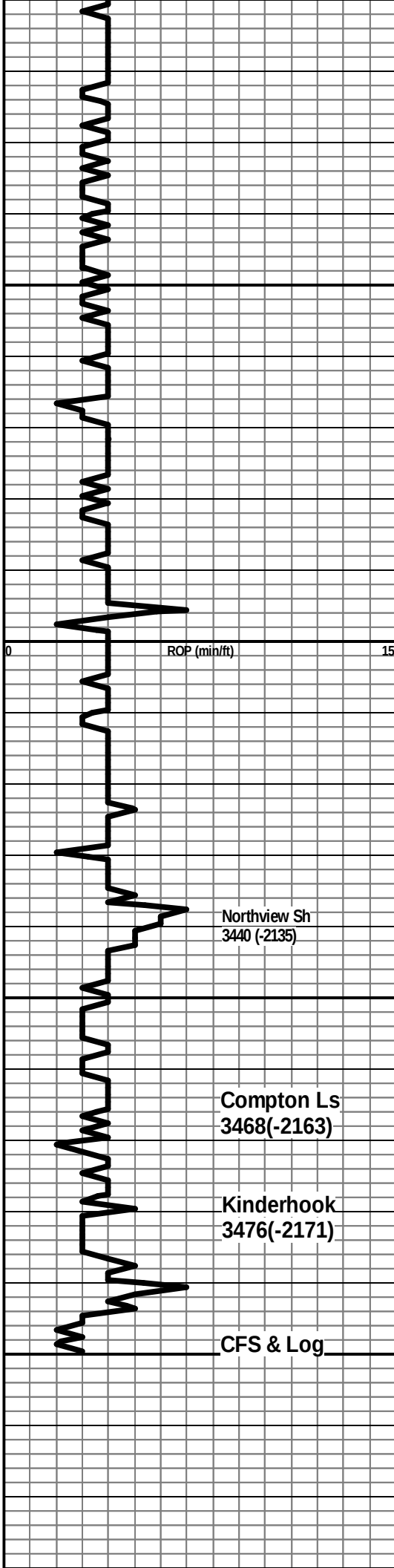
Ls wh-tan, f-medxIn pr-interxIn por no vis
show oil, no fluor, no odor

3350

3400

3450

3500



Ls wh-crm f-medxln aa sl fossil pr-no gd
vis por no shows

Ls wh-crm fxln chaky "wash white" sl foss
no vis shows

Ls wh-crm/blue fnxln dns chalky, cherty in
pt no vis shows

Ls aa wh-crm f-medxln in pt chalky no
shows inc shales gry-mar

Ls wh-crm aa f-med xln lg calc inclu no
por no shows inc shales lt grn

shales dk gry few psc w/ pyrite

Northview Sh
3440 (-2135)

Ls ly gry-tan vfnxln dns

Shales dk grn calc dns

Shales aa

Ls tan dk brn dns microln

Shale dk gry fiss

Shale dk gry blk

Shale blk carb lt odor

CFS & Log

RTD 3500(-2195)
LTD 3497(-2194)

