Company: Address:	OPERATOR CARRIE EXPLORATION _DEVEL 210 W 22ND HAYS, KANSAS 67601	OPMENT		
Contact Geologist: Contact Phone Nbr: Well Name: Location: Pool: State:	RON HEROLD 913-961-2760 THOMAS FARMS C-3 E2 SE SW SW Sec.34-19s-11w IN FIELD KANSAS	API: Field: Country:	15-009-25,771-00-00 CHASE-SILICA USA	
Scale 1:240 Imperial				
Well Name: Surface Location: Bottom Location: API:	THOMAS FARMS C-3 E2 SE SW SW Sec.34-19s-11w 15-009-25,771-00-00			
License Number: Spud Date:	6768 10/25/2012	Time:	6:00 PM	
Region: Drilling Completed:	BARTON COUNTY 10/31/2012	Time:	1:03 PM	
Surface Coordinates: Bottom Hole Coordinates: Ground Elevation: K.B. Elevation: Logged Interval:	330' FSL & 1030' FWL 1773.00ft 1781.00ft 2500.00ft	To:	3400.00ft	
Total Depth: Formation: Drilling Fluid Type:	3400.00ft LANSING-KANSAS CITY CHEMICAL/ERESH WATER GEL			
Well Type:	Vertical	3		
Longitude: N/S Co-ord: E/W Co-ord:	330' FSL 1030' FWL	Latitude:		
LOGGED BY				
		NS I N G		
Company: Address:	SOLUTIONS CONSULTING 108 W 35TH HAYS, KS 67601			
Phone Nbr: Logged By:	(785) 639-1337 Geologist	Name:	HERB DEINES	
CONTRACTOR				
Contractor: Rig #:	SOUTHWIND DRILLING INC.			
Rig Type: Spud Date:	MUD ROTARY 10/25/2012	Time:	6:00 PM	
TD Date: Rig Release:	10/31/2012 11/1/2012	Time: Time:	1:03 PM 2:00 PM	
ELEVATIONS				
K.B. Elevation: K.B. to Ground:	1781.00ft Ground 8.00ft	d Elevation:	1773.00ft	
NOTES				

RESULTS OF DSTS.

OPEN HOLE LOGGING BY PIONEER ENERGY SERVICES: DUAL INDUCTION LOG, DUAL COMPENSATED POROSITY LOG, MICRORESISTIVITY LOG.

DRILL STEM TESTING BY SUPERIOR TESTERS ENTERPRISES LLC: TWO (2) CONVENTIONAL TESTS.

FORMATION TOPS SUMMARY AND CHRONOLOGY OF DAILY ACTIVITY

THOMAS FARMS #C-3 330' FSL & 1030' FWL, SW/4 Sec.34-19s-11w 1773' GL 1781' KB

FORMATION	SAMPLE TOPS	LOG TOPS
Topeka	2644- 863	2638- 857
Heebner Shale	2906-1125	2900-1119
Toronto	2923-1142	2918-1137
Douglas Shale	2937-1156	2933-1152
Brown Lime	3031-1250	3026-1245
LKC	3050-1269	3045-1264
ВКС	3300-1519	3297-1516
Arbuckle	3320-1539	3315-1534
RTD	3400-1619	
LTD		3398-1617

10-25-12	RU, spud, set surface casing to 251' w/175 sxs. Common, 2%gel,
	3%CC, Slope survey 1/2 degree, WOC 8 hrs.
10-26-12	251', WOC, drill plug at 10:15 AM
10-27-12	1500', drilling
10-28-12	2084', drilling
10-29-12	2800', drilling, DST # 1 3039'-3081' A-B
10-30-12	3081', drilling, DST # 2 3080'-3125' C-F
10-31-12	3254', drilling, RTD 3400', short trip, logs
11-01-12	3400', finish logging, lay down drill pipe, run 5 ½" production
	casing, plug down @ 2:00PM

DST # 1 TEST SUMMARY











Ref. No:

17851

Ξ

Т







Lime, It brn, fnxln, slightly fossiliferous

SLOPE @ 251' 1/2 DEGREE





Shale, red, soft mud with mix of green and gray shales





