

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

COMPANY YESS OIL CORPORATION LEASE YOUNGER 'B' #1 FIELD CODELL LOCATION 720 FSL & 405 FEL SECTION 12 TOWNSHIP 10S RANGE 17W COUNTY ROOKS STATE KANSAS		ELEVATIONS KB 1962' GL 1957' Measurements Are All From KB API 15-163-24055
CONTRACTOR L.D. DRILLING, RIG #1 SPUD 08/01/2012 COMP 08/10/2012 RTD 3862' (-1900) LTD 3607' (-1645) ELECTRICAL SURVEYS Pioneer Energy Services: DIL, CNL/CDL, MICRO		CASINGS SURFACE 5 1/2" new 0.85/8" 24#/ft Tally 208.25', set @ 216' w/160 sx PRODUCTION 5.81/2" 15.5#/ft J55 used T40 L1&C set @ 3590'

FORMATION TOPS	LOG	SAMPLES	CHRONOLOGY
ANHYDRITE	1165' (+767)	1173' (+759)	07/31/2012: Move in LD Drilling, Rig #1
BASE ANHYDRITE	1201' (+731)	1206' (+726)	08/01/2012: Rig up, Spud 126/144" hole, Ran 5 hrs new 240 360' surface casing, Tally 208.25', set @ 216' w/160 sx; Common, 2% gal, 3% cc. Cement did circulate (Allied). Plug down @ 12:30 PM.
TOPEKA	2883' (-899)	2883' (-901)	08/02/2012: 365' Rig check, drilled plug @ 4:30 AM.
OREAD	3028' (-1066)	3030' (-1068)	08/03/2012: Drilling @ 1725'
PLATTSMOUTH POROSITY	3049' (-1087)	3050' (-1088)	08/04/2012: Drilling @ 2470'
HEEBNER SHALE	3089' (-1124)	3089' (-1126)	08/05/2012: Circ @ 3095', DST #1 (Corrected depths: 1 joint off at -2430')
TORONTO	3105' (-1143)	3112' (-1150)	08/06/2012: 3228' DST #1, DST #2.
LANSING	3128' (-1166)	3130' (-1168)	08/06/2012: Drilling @ 3375'
MUNCIE CREEK SHALE	3289' (-1290)	3290' (-1298)	08/06/2012: Circ @ 3482', Ran DST #3.
STARK SHALE	3326' (-1364)	3328' (-1366)	08/09/2012: Drilling @ 3539', Ran DST #4.
BASE KANSAS CITY	3371' (-1409)	3373' (-1411)	08/10/2012: Drilling @ 3830' Lost Circ & quickly regained @ 3587'. D6 to 3862'. C.TCH. TOH L53P. Tilt information paker shoe, shoe ft. latch down plug & 15.5# J55 used T40 L1&C org. Set casing @ 3590'. Dropped ball & packer, set w/600 psi. Circ 1 hr. Allied cement w/650 gal mud flush, 160 cc ASC, 10% NACL, 2% gal, 5#/sk Oilzonite, 179#/sk Floccs, defoamer, Dspic w/84 BPW. Plug landed w/1600P and held. Orod Returns: Cellar 205.25', set 216' w/160 sx. Ran 8 centralizers & 2 baskets (above Arb. & 1 below P.C.) 1189'. Rat hole plugged w/30 cc.

REMARKS:

*E-log tops picked by P. Ramondetta, Geologist, VOC

Respectfully submitted,
Roger L. Martin, Geologist (WellSite)

