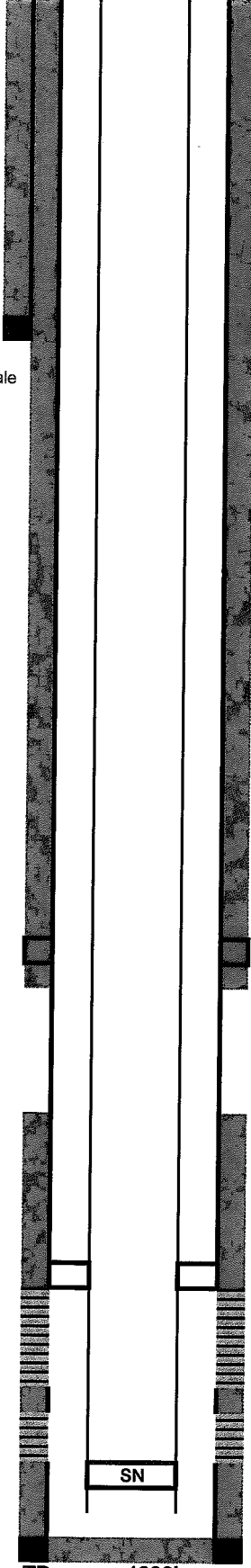


Not to Scale



8 5/8"
Surf Csg @ 270'
TOC: Surf

TOC: Circ to surf

DV Tool @: 2407'

TOC Stg 1:: 3650'

TAC @ 4227.00

Marmaton: 4241-4273'

Basal Penn Sand: 4545'-4556'

5 1/2"
Prod Csg @ 4615'

TD: 4630'
PBTD: 4571'

Wellbore Diagram		LPR # 1-21			
Status	Producing	Operator	Stelbar Oil Corp		
Lease	LPR 21	Zone	Lansing/Kansas City		
Field		API			
Kansas		KCC			
Location	601' FNL - 589' FWL, Sec 21-T15S-R33W, Logan County, KS				
Reference:					
KB	2,923	TVD	4630'	Orig PBTD	4571'
GL	2,916	MTD	4630'	DV Tool:	2407'
Casing	Weight/Grade	Depth	Cmt Sx	Hole	TOC
8 5/8"	23#AJ-55	270'	175	12 1/4	Surf
5 1/2"	14#AJ-55 ST&C	4615', DV Tool @ 2407'	St1: 130 & St2: 490	7 7/8"	Stg 1: 3650', Stg 2: Circ
Spud	7/9/2012		Top Perf	4241'	
Completion	8/24/2012		Bot Perf	4556'	
8/1/12: Basal Penn Sand: 4545' - 4556' 4 spf, 39 gm chrsg .42"Dia, @ 90° Phsng					
8/1/12: L. Marmaton: 4259' - 4273' 4 spf, 39 gm chrsg .42"Dia, @ 90° Phsng					
8/8/12: M. Marmaton: 4250' - 4254' 4 spf, 39 gm chrsg .42"Dia, @ 90° Phsng					
8/8/12: U. Marmaton: 4241' - 4244' 4 spf, 39 gm chrsg .42"Dia, @ 90° Phsng					
Date sketch checked	1/12/12	by:	WHB		
Date tubulars checked	1/12/12	by:	WHB		
Current Tubulars					
Size	Grade	# Jnts	Type	Length, ft	Depth, ft
			KBE	7.00	7.00
2 3/8"	J-55	3	Tbg Jnt	25.00	32.00
2 3/8"	J-55	129	Plain Tbg	4192.50	4224.50
2 3/8"		1	TAC	2.50	4227.00
2 3/8"	J-55	10	Plain Tbg	325.00	4552.00
2 3/8"		1	SN	1.1	4553.10
2 3/8"	J-55	1	MA	15	4568.10
Bottom of Tbg String:					4568.10
Rods String					
Size	Grade	# Rods	Lengths	Length, ft	Depth, ft
Pump Stroke Length			124" Strk Lng	10.33	10.33
7/8"	Pony	2	2	2.00	12.33
7/8"	D	48	25	1200.00	1212.33
3/4"	D	127	25	3175.00	4387.33
7/8"	D	6	25	150.00	4537.33
Pump Rod		1	1	1.00	4538.33
Pump	2.0 x 1.25 x 14' pump			14	4552.33
Bottom of Pump					4552.33
Pump Jack: Sentry C160-200-74 with Kubota Gas Engine					