



# WellHawk Wellsite Data



**Company:** Marathon Oil  
**Rig:** Nabors 365  
**Well:** G.W. Taylor #14-3 ALT

**DATE:** 5-20-04  
**M-D:** 7,152  
**TVD:** 7,152.0

**KB:** 342  
**DF:** 341  
**GL:** 321.7

**Bit Size** 7 7/8  
**Spud Dat** 5-15-04

## Hole Data

	O.D.	I.D.	lbs/ft	Grade	From	To	Cap./ft	Length	Volume
Surface	8 5/8	7.92	45.0	J55	0	1,950.0	0.0609	1,950	118.8
Inter.	0	0	0.0		0	0.0	0.0000	0	0.0
Liner#1	0	0	0.0			0.0	0.0000	0	0.0
O.H.	7 7/8	7 7/8			1,950	7,152	0.0602	5,202	313.4

## Drill String Data

**Bouyancy Factor= 0.863998**

	O.D.	I.D.	lbs/ft	cap./ft	disp./ft	length	Cap.	Disp.	Air Wt.	In Mud
D.P.#1	4.5	3.826	16.6	0.01422	0.00627	6,159	87.6	38.6	102,243	<b>88,337</b>
D.P.#2	0	0	0.0	0.00000	0.00000	0	0.0	0.0	0	<b>0</b>
Hvy Wt	4.5	2.75	41.0	0.00735	0.01549	269.1	2.0	4.2	11,033	<b>9,533</b>
D.C.	6 1/2	2.250	99.2	0.00492	0.03613	723.7	3.6	26.1	71,817	<b>62,050</b>

## Pump Data

**Pipe Wt.= 185,093 159,920**

	Liner	Stroke	Make	Model	Cylinders	Rod Dia	% Eff.	bbls/stk	gal/stk	SPM
Pump #1	6	9	GD	PZ-9	3	3.50	95	0.07480	3.1414	190
Pump #2	6	9	GD	PZ-9	3	3.50	95	0.07480	3.1414	95
Pump #3								0.03910		

## 0.02 VOLUMES

### Pump #1

### Pump #2

	Bbls	Washout	Stks	Minutes	Stks	SPM	Minutes
Calc. Hole Volume	432.2	104.0	5779	190	30.4	5779	60.8
Surface To Bit	93.1		1245	190	6.6	1245	13.1
Drill Stem Disp.	68.9		922	190	4.9	922	9.7
Calc. Annular Volume	270.2		3612	190	19.0	3612	38.0
Ann Vol + Washout	374.2		5003	190	26.3	5003	52.7
Surf. To Surf.	467.3		6248	190	32.9	6248	65.8
Surf. To Shoe	406.5		5435	190	28.6	5435	57.2

## Mud Properties

DEPTH	MW	VIS	PV	YP	FIL	CL	PH	Gels	% Oil	Ca
3500	8.8	30	2	2	24.0	600	9.5	1-4	0	0
4325	8.9	30	2	2	24.0	600	9.5	1-4	0	0

## Bit Data

Bit #	Type	IADC	Make	Rot. Hrs.	Total fgt.	Ft/Hr	In	Out	Nozzles	TFA
2	M72VPX		Smith	58.0	5,200	89.7	1,952	7,152	6 x 12's	0.663
3	MA62 hqypx				7,152	#DIV/0!	7,152		9 x 10's	
					0	#DIV/0!				

## Bottom Hole Assembly

Item #	Description	SER. #	OD	ID	Vendor	Length	Total
1	Bti #2	JT4638	7 7/8	7 7/8	STC	1.00	1.00
2	Bit Sub		6 1/2	2.8750		4.10	5.10
3	Shock Sub		6 1/2	2.5000		12.50	17.60
4	Teledrift		6 3/4			8.70	26.30
5	Stabilizer		6 1/2	2.5000		5.00	31.30
6	1 Drill Collar		6 1/2	2.2500	Rig	31.10	62.40
7	Stabilizer		6 1/2	2.5000		4.00	66.40
8	18 Drill Collars		6 1/2	2.2500	Rig	560.30	626.70
9	Jars		5 7/8	3		36.20	662.90
10	2 Drill Collars		6 1/2	2.25	Rig	60.80	723.70
11	9 HW		4.5	2.75		269.10	992.80