



BJ Services Company

CEMENT JOB DETAIL SHEET

CUSTOMER <u>NEAR Aury</u>		DATE <u>8-28-96</u>	FB # <u>352524</u>	SER. SUR. <u>Jerry Meyer</u>	TYPE JOB <u>PPH</u>	
LEASE & WELL NAME <u>OSCG</u>		LOCATION <u>SEC. 36-T165-R37E</u>		COUNTY-PARISH-BLOCK <u>LJA</u>		
DISTRICT <u>16665</u>		DRILLING CONTRACTOR <u>RIG</u>		OPERATOR		
MATERIAL FURNISHED BY WPS	TYPE OF PLUGS		LIST-CSG-HARDWARE		SQ MANI FOLD	TOP OF EACH FLUID
	TOP BTM			Y N		
					SLURRY WGT PPG	SLURRY YLD FT
					WATER GPS	PUMP TIME HR:MIN
					Bbl SLURRY	Bbl MIX WATER
5	60SK "C" + 2% CACI ₂				14.8	1.32
6	45SK "C" NEAT 2% CACI ₂				14.8	1.32
7	30SK "C" NEAT				14.8	1.32
8	15SK "C" NEAT				14.8	1.32
Available Mix Water <u>700</u> Bbl.		Available Displ. Fluid _____ Bbl.		TOTAL		35 22.4
HOLE		TBG-CSG-D.P.		TBG-CSG-D.P.		COLLAR DEPTHS
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH
7 7/8		11650	4 1/2	16.6		4535
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP BTM
8 5/8	22		4485			
CAL. DISPL. VOL.-Bbl.		CAL. PSI		CAL. MAX PSI		OP. MAX
TBG	CSG	TOTAL	BUMP PLUG	TO REV	SQ. PSI	
60.8	61.9	144.9				
MAX TBG PSI		MAX CSG PSI		DISPL. FLUID		WATER SOURCE
RATED		OP.		TYPE		WGT.
				MIX 9"		R15
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:						
PRESSURE/RATE DETAIL				EXPLANATION		
TIME	PRESSURE-PSI		RATE	Bbl. FLUID	FLUID	SAFETY MEETING: WPS CREW ☒ CO. REP ☐
HR: MIN.	PIPE	ANNULUS	BPM	PUMPED	TYPE	
TEST LINES						PSI
CIRCULATING WELL-RIG ☐ WPS ☐						
7:10	100		4	10		Fresh H ₂ O
7:20	100		4	14		Start Cement 4531 - 4312' CRAC
7:25	100		4	3.5		Start Fresh H ₂ O 4531 - 4312' CRAC
7:26	150		6.4	57.3		Start mud
7:36	0		0	0		Shut down
12:51	100		4	10		Start Fresh H ₂ O
12:53	100		4	10.5		Start Cement 4551 - 4370' CRAC
12:56	100		4	3.5		Start Fresh H ₂ O
12:57	141		6.5	58.4		Start mud
1:08	0		0	0		Shut down
3:32	120		4	10		Start Fresh H ₂ O
3:34	120		4	7		Start Cement 1700 - 1600
3:36	100		4	3.5		Start Fresh H ₂ O
3:37	80		3	18.7		Start mud
3:42	0		0	0		Shut down
4:40	40		1	2		Fill hole w/ Fresh H ₂ O
4:48	40		1	3.5		Start cement 45' - SURF
4:45	0		0	0		Shut down
BUMPED PLUG						
PSI TO BUMP PLUG						
TEST FLOAT EQUIP.						
TOTAL Bbl. PUMPED						
Bbl. CMT RETURNS/ REVERSED						
PSI LEFT ON CSG						
SPOT TOP CEMENT						
SER. SUR. <u>Jerry Meyer</u>						
CUSTOMER REP. <u>Gerald Strange</u>						

