CEMENT JOB REPORT

CUSTOMER	DATE	F.R. #	SERV. SUPV.
Petroleum Development Corpora	26-MAY-11	1001807859	CHASE M MURCHISON

LEASE & WELL NAME	LOCATION	COUNTY-PARISH-BLOCK
PUCKETT #11A-36D - API 05045198120000	36-6S-97W	Garfield Colorado

DISTRICT	DRILLING CONTRACTOR RIG #	TYPE OF JOB
Grand Junction		Surface

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE
9-5/8" Bot Cem Plug, Nitrile cvr, Phe	Float Collar, Al Flap, 9-5/8 - 8rd
	Float Shoe 9-5/8 - 8rd

MATERIALS FURNISHED BY BJ	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT^3	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Type III with Additives	194	14.2	1.47	7.35		50.91	33.93
Fresh Water		8.34				166	
Fresh Water		8.34				20	
Premium Lite Cement	1,317	12.5	1.97	10.62		461.44	332.87
TOTAL						698.35	366.80

Available Mix Water 1000 Bbl. Available Displ. Fluid 600 Bbl.

HOLE SIZE	% EXCESS	DEPTH	TBG-CSG-D.P. SIZE	WGT.	TYPE	DEPTH	GRADE	COLLAR DEPTHS SHOE	FLOAT	STAGE
16		2196	9.625	36	CSG	2500	J-55	2196	2156	

LAST CASING SIZE	WGT	TYPE	DEPTH	PKR-CMT RET-BR PL-LINER BRAND & TYPE	DEPTH	PERF. DEPTH TOP	BTM	TOP CONN SIZE	THREAD	WELL FLUID TYPE	WGT.
20	52.73		100	No packer	0			9.625	8RN	WATER BASED MU	8.8

DISPL. VOLUME VOLUME	UOM	DISPL. FLUID TYPE	WGT.	CAL. PSI BUMP PLUG	CAL. MAX PSI TO REV.	OP. MAX SQ. PSI	MAX TBG PSI RATED	Operator	MAX CSG PSI RATED	Operator	MIX WATER
166	BBLS	Fresh Water	8.34	1500	0	0	0	0	3520	2816	up right rig tank

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

SAFETY MEETING: BJ CREW [X] CO. REP. [X]
TEST LINES 4000 PSI
CIRCULATING WELL - RIG [X] BJ [ ]

TIME HR:MIN.	PRESSURE - PSI PIPE	ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	EXPLANATION
07:45						safty meeting
08:00						leave yard
11:00						arive loc
11:15						spot trucks/ rig up meeting/ rig up
12:50						safty meeting
13:12	4000					PSI TEST
13:15	120		2.3	20	H20	pump paresite 20 bbl
13:24	120		6	20	H20	spacer
13:28						start cement
13:38	300		5.2	50	SLURRY	cement 12.5 ppg
13:48	120		5.2	100	SLURRY	cement 12.5 ppg
14:10	218		6	200	SLURRY	cement 12.5 ppg
14:31	140		4.6	300	SLURRY	cement 12.5 ppg
14:58	150		4.6	50	SLURRY	tail cement 14.2 ppg
15:12						drop plug
15:43	1025					bump plug
15:48	123		2.2	20	H20	pump suger water down paresite
19:45	190		3.6	10	SLURRY	top out # 1 14.2 ppg
20:13	193		3.6	25	SLURRY	top out # 1 14.2 ppg
20:21	187		3.6	75	SLURRY	top out # 1 14.2 ppg
20:33	174		3.6	100	SLURRY	top out # 1 14.2 ppg
22:22	234		3.6	10	SLURRY	top out # 2 14.2 ppg
22:29	216		3.6	25	SLURRY	top out # 2 14.2 ppg
22:42	151		3.6	75	SLURRY	top out # 2 14.2 ppg

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PRESSURE/RATE DETAIL						EXPLANATION
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW [X] CO. REP. [X]
	PIPE	ANNULUS				TEST LINES 4000 PSI
						CIRCULATING WELL - RIG [X] BJ [ ]
22:55	171		3.6	100	SLURRY	top out # 2 14.2 ppg
02:30	158		3.6	10	SLURRY	top out # 3 14.2 ppg
03:00						end jod

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:
[Y] N	1025	[Y] N	2	942	0	[Y] N	