||| 02617845

CEMENT JOB REPORT

BJ

CUSTOMER	Petroleum Development Corp 0	DATE	06-JUL-06	F.R. #	444110041	SERV. SUPV.	WARREN O DALE

LEASE & WELL NAME	LOCATION	COUNTY-PARISH-BLOCK
PUCKETT 24B-6 - API 05045133530000	6-7S-96W	Garfield Colorado

DISTRICT	DRILLING CONTRACTOR RIG #	TYPE OF JOB
Grand Junction	ENSIGN 83	Plug & Abandon

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT^3	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
	No Shoe							
MATERIALS FURNISHED BY BJ								
FRESH WATER			8.34				10	
G CEMENT + 2% CACL2		72	15.8	1.16	5.01	00:11	15	8.66
FRESH WATER			8.34				36.5	
FRESH WATER			8.34				10	
G CEMENT + 2% CACL2		37	15.8	1.16	5.01		8	4.62
FRESH WATER			8.34				21	
FRESH WATER			8.34				47.5	
G CEMENT + 2% CACL2		64	15.8	1.16	5.01	00:25	13.3	7.68

Available Mix Water	800	Bbl.	Available Displ. Fluid	500	Bbl.	TOTAL	161.3	20.96

HOLE / TBG-CSG-D.P. / COLLAR DEPTHS

SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
8.75		5547	8.75	49.7	OPEN HOLE	5547				

LAST CASING / PKR-CMT RET-BR PL-LINER / PERF. DEPTH / TOP CONN / WELL FLUID

SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
7	26	CSG	5247	NO PACKER	0			3.5	IF	WATER BASED MU	8.5
9.625	36	CSG	1900								

DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	
36.5	BBLS	FRESH WATER	8.34	0	0	0	0	0	0	0	RIG
		FRESH WATER	8.34								

Circulation Prior to Job

Circulated Well:	Rig [X]	BJ [ ]	Circulation Time:		Circulation Rate: 8 BPM

Mud Density In: 8.5 LBS/GAL   Mud Density Out: 8.5 LBS/GAL   PV & YP Mud In: PV & YP Mud Out:

Gas Present: NO [X]   YES [ ]   Units: Solids Present at End of Circulation: NO [X]   YES [ ]

Displacement And Mud Removal

Displaced By: Rig [ ]   BJ [X]   Amount Bled Back After Job: BBLS

Returns During Job: [ ] NONE [ ] PARTIAL [ ] FULL   Method Used to Verify Returns:

Cement Returns at Surface: [ ] YES [X] NO   Were Returns Planned at Surface: [X] NO [ ] YES

Pipe Movement: [ ] ROTATION [ ] RECIPROCATION [ ] NONE   UNABLE DUE TO STUCK PIPE

Centralizers: [X] NO [ ] YES   Quantity: Type: [ ] BOW [ ] RIGID

Job Pumped Through: [ ] CHOKE MANIFOLD [ ] SQUEEZE MANIFOLD [ ] MANIFOLD [X] NO MANIFOLD

Plugs

Number of Attempts by BJ: Competition: Wiper Balls Used: [X] NO [ ] YES   Quantity:

Plug Catcher Used: [X] NO [ ] YES   Parabow Used: [X] NO [ ] YES

Was There a Bottom: [X] NO [ ] YES   Top of Plug: FT   Bottom of Plug: FT

Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE [ ]   SHOE SQUEEZE [ ]   TOP OF LINER SQUEEZE [ ]   PLANNED [ ]   UNPLANNED [ ]

Liner Packer: [X] NO [ ] YES   Bond Log: [X] NO [ ] YES   PSI Applied: Fluid Weight: LBS/GAL

Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: PSI   With   LBS/GAL   Mud   Time Held: Hours Minutes

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Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: FT	Target EMW: LBS/GAL	Actual EMW: LBS/GAL
Number of Times Tests Conducted:	Mud Weight When Test was Conducted: LBS/GAL	

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)

Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)

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

PRESSURE/RATE DETAIL / EXPLANATION

SAFETY MEETING: BJ CREW [X]   CO. REP. [X]
TEST LINES   3000 PSI
CIRCULATING WELL – RIG [X]   BJ [ ]

TIME HR:MIN.	PRESSURE - PSI PIPE	PRESSURE - PSI ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	EXPLANATION
20:20						CONVOY MEETING
20:30						LEFT DISTRICT
22:15						ARIVED ON LOCATION
23:40						PRE RIG UP MEETING AND RIG UP
00:30						PRE JOB SAFTY MEETING
04:20	900		5.5	7.5	H2O	TESTED WELL PRESURE (CAME UP TO 900 PSI
07:50	3300			2	H2O	PRESURE TESTED TO 3000
08:00	475		3	8	H2O	PUMPED SPACER
08:04					CMT	BATCH UP
08:06	100		3.7	14.9	CMT	PUMP SLURRY 14.9 BBL
08:15	83		4.3	36	H2O	DISPLACED 36 BBL
08:30						ENDED STAGE WENT ON STAND-BY
14:15						RERIG UP
14:20	0		2	2	H2O	PRESURE TEST TO 3000
14:23	300		2	8	H2O	PUMP SPACER
14:26	150		3.5	8	CMT	PUMP SLURRY 8 BBL
14:30	100		2	21	H2O	DISPLACED 21 BBL
14:35						END STAGE WENT ON STAND-BY
03:30						RIGED TOP OUT
03:55	83		1.5	12.5	H2O	PUMPED ANNULAR SPACER
04:10	75		1	5	CMT	PUMPED ANNULAR SLURRY
04:20						SWITCHED PIPE FROM ANNULAR
04:20						TO TUBBULAR
04:25	75		1.6	35	H2O	PUMPED TUBBULAR SPACER
04:50	100		1	8.3	CMT	PUMPED TUBBULAR SLURRY
05:05						ENDED JOB
						THANKS FOR THE WORK WARREN
						TIM, AND RYAN

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]		Y [N]		160.8	0	Y [N]	