CEMENT JOB REPORT

BJ

CUSTOMER Petroleum Development Corp O(	**DATE** 25-JAN-11 **F.R. #** 1001751325	**SERV. SUPV.** AARON M MCWILLIAMS
LEASE & WELL NAME KREPS #43-6 - API 05123226000000	**LOCATION** Sec.6 - T6N - R64W	**COUNTY-PARISH-BLOCK** Weld Colorado
DISTRICT Brighton	**DRILLING CONTRACTOR RIG #** Work-Over	**TYPE OF JOB** Long String

SIZE & TYPE OF PLUGS / LIST-CSG-HARDWARE / PHYSICAL SLURRY PROPERTIES

No Shoe

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
Fresh Water	0	8.34	0	0	00:00	10	
Premium Lite Cement + Adds	251	11	3.22	19.86	04:00	143.76	118.67
Fresh Water	0	8.34	0	0	00:00	1	
Mud Clean II	0	8.43	0	0	00:00	10	
Fresh Water	0	8.34	0	0	00:00	10	
Type III Neat Cement	180	14.5	1.39	6.81	03:00	44.5	29.14
Fresh Water		8.34					1
TOTAL						**220.26**	**147.82**

Available Mix Water __500__ Bbl.   Available Displ. Fluid __200__ Bbl.

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

SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
9	0	3284	4.5	11.6	CSG	3284	N-80			

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.
8.625	24	CSG	451	No packer	0	0	0	4.5	8RD	WATER BASED MU	9

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	
1	BBLS	Fresh Water	8.34	0	0	0	12888	4000	6224	4000	Frack tank

Circulation Prior to Job

Circulated Well: Rig [X]   BJ [ ]   Circulation Time: 1   Circulation Rate: 2 BPM

Mud Density In: 9 LBS/GAL   Mud Density Out: 9 LBS/GAL   PV & YP Mud In: 0   PV & YP Mud Out: 0

Gas Present: NO [ ]   YES [X]   Units: 0   Solids Present at End of Circulation: NO [X]   YES [ ]

Displacement And Mud Removal

Displaced By: Rig [ ]   BJ [X]   Amount Bled Back After Job: 0 BBLS

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

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

Pipe Movement: [ ] ROTATION [X] 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: 0   Competition: 0   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: 0 FT   Bottom of Plug: 0 FT

Squeezes (Update Original Treatment Report for Primary Job)

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

Liner Packer: [X] NO [ ] YES   Bond Log: [X] NO [ ] YES PSI Applied: 0   Fluid Weight: 0 LBS/GAL

Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: 0 PSI   With 0 LBS/GAL Mud   Time Held: 00 Hours 00 Minutes

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None

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Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT	Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL
Number of Times Tests Conducted: 0	Mud Weight When Test was Conducted: 0 LBS/GAL

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

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

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

PRESSURE/RATE DETAIL / EXPLANATION

TIME HR:MIN.	PRESSURE - PSI PIPE	PRESSURE - PSI ANNULUS	RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	EXPLANATION
11:00	0	0	0	0	N/A	Pre rig up safety meeting
11:44	0	0	0	0	N/A	Pre job safety meeting
11:50	5310	0	0	0	H2O	Pressure test pumps and lines
11:53	2125	0	2.1	10	H2O	Preflush
12:00	2322	0	2.1	10	MUD CLE/	Mud clean II
12:05	2330	0	2.1	10	H2O	Spacer
12:12	3000	0	2.1	90	CMT	Batch up and pump 157sks of PLC + 4% Bentonite + 0.6% SM + 8 lbs/sack CSE-2 11 ppg 3.22 yield 19.86 gps
13:01	200	0	1	1	H2O	1st stage Displacement
13:33	1665	0	2.1	50	CMT	Batch up and pump 94sks of PLC + 4% Bentonite + 0.6% SM + 8 lbs/sack CSE-2 11 ppg 3.22 yield 19.86 gps
13:58	1715	0	2.1	1	H2O	2nd Stage Displacement
14:22	1275	0	2.1	40	CMT	Batch up and pump 180sks of Type III 14.5 ppg yeild 1.39 wm 6.81
14:45	0	0	0	0	N/A	Down
14:50	0	0	0	0	N/A	Rig down safety meeting

SAFETY MEETING: BJ CREW [X] CO. REP. [X]
TEST LINES 5310 PSI
CIRCULATING WELL - RIG [X] BJ [ ]

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]	0	Y [N]	15	212	0	Y N	