

BISON OIL WELL CEMENTING, INC.



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REF INVOICE # 9737

LOCATION 39-32

FOREMAN Kirk Kallhoff
mike R LR Jessie

TREATMENT REPORT

DATE 4-16-11	WELL NAME UPRC H17-99H2	SECTION 16	TWP 3N	RGE 6SW	COUNTY wdd	FORMATION
CHANGE TO Nable		OWNER				
MAILING ADDRESS		OPERATOR Nable				
CITY		CONTRACTOR Ensign 132				
STATE ZIP CODE		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION 6:30am		TIME LEFT LOCATION 5:00pm				

WELL DATA			PRESSURE LIMITATIONS		
HOLE SIZE 13 3/4	TUBING SIZE	PERFORATIONS	THEORETICAL		INSTRUCTED
TOTAL DEPTH 836	TUBING DEPTH	SHOTS/FT	SURFACE PIPE ANNULUS LONG		
PBTD 785.09	TUBING WEIGHT	OPEN HOLE	STRING		
CASING SIZE 9 7/8	TUBING CONDITION		TUBING		
CASING DEPTH 828.84		TREATMENT VIA	TYPE OF TREATMENT		TREATMENT RATE
CASING WEIGHT 36 lb	PACKER DEPTH		1) SURFACE PIPE		BREAKDOWN BPM
CASING CONDITION good			1) PRODUCTION CASING		INITIAL BPM
			1) SQUEEZE CEMENT		FINAL BPM
			1) ACID BREAKDOWN		MINIMUM BPM
			1) ACID STIMULATION		MAXIMUM BPM
			1) ACID SPOTTING		AVERAGE BPM
			1) MISC PUMP		
			1) OTHER		HYD HHP = RATE X PRESSURE X 40 S

INSTRUCTIONS PRIOR TO JOB: Rig up, safety meeting, psi test, circ 60 BBLs KCL H2O, 2nd 104/ Dye, misc Pump 450 SKS cement at 30% excess at 127 yd at 152 lbs, orient till roman steps up, Release Plug, Displace 60.6 BBLs H2O, Bump Plug at 150 psi over lift, psi, wash up Rig Down, wait 5 min Release Psi. H2O test OK

Arrived w/ 575 SKS cement 4 gallons KCL 16oz Dye 101.7 BBLs slurry

JOB SUMMARY
DESCRIPTION OF JOB EVENTS: safety meeting 2:30pm circ 3:32pm cement 3:45pm
Drop Plug 4:12pm Displace 4:12pm
10 BBLs At 5.5 BBLs/m 4:14pm 270psi used 20% excess
20 BBLs At 5.5 BBLs/m 4:16pm 300psi used 416 SKS cement
30 BBLs At 5.5 BBLs/m 4:18pm 370psi 93.9 BBLs slurry
40 BBLs At 5.5 BBLs/m 4:20pm 450psi
50 BBLs At 5.5 BBLs/m 4:24pm 510psi
60 BBLs At 1.0 BBLs/m 4:29pm 330psi
60.6 BBLs At 1.0 BBLs/m 4:29pm 330psi
Bump Plug 4:29pm 480psi

Left w/ 159 SKS cement 2 gal 2gts KCL 6oz Dye BBLs Back 15

Signature: [Signature] DATE: 4-16-11