ALLIED
OIL & GAS SERVICES, LLC

CEMENTING LOG

STAGE NO.

Date 1-25-15 District Oakley Ticket No. 064879
Company Berexco Rig Berexco 10
Lease Michael Well No. 10-22
County Rawlins State KS
Location 22 1 36 Field
Beardsley N MAA 5½W 5 mi FO

CASING DATA: Conductor ☐ PTA ☒ Squeeze ☐ Misc ☐
Surface ☐ Intermediate ☐ Production ☐ Liner ☐

Size ____ Type ____ Weight ____ Collar ____

Casing Depths: Top ____ Bottom ____

Drill Pipe: Size 4½ Weight ____ Collars ____
Open Hole: Size 7⅞ T.D. 4400 ft. P.B. to 3060 ft.

CAPACITY FACTORS:

Casing:	Bbls/Lin. ft. ____	Lin. ft./Bbl. ____
Open Holes:	Bbls/Lin. ft. ____	Lin. ft./Bbl. ____
Drill Pipe:	Bbls/Lin. ft. .0142	Lin. ft./Bbl. ____
Annulus:	Bbls/Lin. ft. ____	Lin. ft./Bbl. ____
	Bbls/Lin. ft. ____	Lin. ft./Bbl. ____

Perforations: From ____ ft. to ____ ft. Amt. ____

CEMENT DATA:
Spacer Type: Water
Amt. ____ Sks Yield ____ ft³/sk Density ____ PPG

LEAD: Pump Time ____ hrs. Type 60/40 4%gel
¼ FLO-seal Excess ____
Amt. 255 Sks Yield 1.4 ft³/sk Density 14.1 PPG
TAIL: Pump Time ____ hrs. Type ____
Excess ____
Amt. ____ Sks Yield ____ ft³/sk Density ____ PPG
WATER: Lead ____ gals/sk Tail ____ gals/sk Total ____ Bbls.

Pump Trucks Used 431
Bulk Equip. 891

Float Equip: Manufacturer ____
Shoe: Type ____ Depth ____
Float: Type ____ Depth ____
Centralizers: Quantity ____ Plugs Top ____ Btm. ____
Stage Collars ____
Special Equip. ____
Disp. Fluid Type ____ Amt. ____ Bbls. Weight ____ PPG
Mud Type ____ Weight ____ PPG

COMPANY REPRESENTATIVE ____ CEMENTER Andrew

TIME AM/PM	PRESSURES PSI DRILL PIPE CASING	ANNULUS	FLUID PUMPED DATA TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	REMARKS
				5		Pump water 3060'
				8		mix cement
				5		Pump water
				35.59		Pump mud
				5		pump water 2250'
				16		mix cement
				5		pump water
				21.59		Pump mud
				5		pump water 350'
				8		mix cement
				2		pump water
				1.5		mix cement 40'
				2.5		mix cement mousehole
				5		~~Rathole~~ mix cement Rathole

FINAL DISP. PRESS: ____ PSI BUMP PLUG TO ____ PSI BLEEDBACK ____ BBLS. THANK YOU