P.O. Box 841 111 South Main Eufaula, OK 74432

McDaniels #2-12

Sec 12, Twp 15S, R 34W Logan Co., KS

Set Surface Pipe, Drilling Supervision, & Set Pipe

Prepared for: Gary Moores & Bill Woods

November 5, 2015

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Concorde Resources Corp. McDaniels #2-12 Set Surface Pipe Saturday December 5, 2015

Drill down to 302', circulate hole clean. Trip out of hole with collars and bit.

7 joints of 24# 8 5/8" (295.36')

WW welder cut texas shoe on bottom joint of 8 5/8".

Trip in the hole with 8 5/8" welding and strapping all the collars.

Run landing joint. Set pipe at 301'.

10:40 p.m. Tag bottom and rig up Consolidated.

10:55 p.m. Break circulation with rigs mud pump.

11:05 p.m. Start mixing. Mixed 200 sacks common 3% C.C., 2% gel.

11:25 p.m. Done mixing. Start displacement.

11:30 p.m. Displaced 18 barrels of water. Left 20' of cement in 8 5/8". (Circulated 2 barrels

of cement to pit.)

Rig Consolidated down.

Concorde Resources Corp. McDaniels #2-12 Drilling Supervision-Mud Up Tuesday December 8, 2015

Displaced mud according to Mudco recommendations, 700 barrels at 3365'.

Short trip at 3705' pulled 35 stands.

Rig check- All OK.

Concorde Resources Corp. McDaniels #2-12 Pipe Set Sunday December 13, 2015

T.D. 4505'

Anhydrite

2220'-2240'

Shoe joint #1 (38.63').

Run drill pipe down to 4430'. Circulate hole and rig up Consolidated. Pump 50 sacks of 60/40 Poz. 8% gel. 1/4# flo-seal. Finish laying down drill pipe.

Total 5 1/2", 17# Casing	2268.20'
Float Equipment	+ 1.00'
	2269.20'
Landing Joint	+ 10.37
Total	2279.57

Pipe set at 2275'.

1:45 a.m. Start in the hole with casing. Run joint #1 through joint #59. Land tubing with joint #59. Centralizers on joints #1, #5, #9, #14, #19, and #23.

Basket on joint #2.

3:00 a.m.	In the hole with casing and rig up Consolidated.
3:15 a.m.	Break circulation. Pump Desco flush and thin mud down to a 37 viscosity.
4:15 a.m.	Pump 500 gallons of mud flush and 20 barrels of KCL.
4:28 a.m.	Plug rat hole with 30 sacks.
4:30 a.m.	Start mixing down hole, mixed 470 sacks $60/40$ Poz. 8% gel. $\frac{1}{4}$ # flo-seal. Washed up lines.
5:23 a.m.	Start displacement. 35 Bbls- 450#, 40 Bbls- 475#, 45 Bbls- 525#, 50 Bbls- 575#.
5:37 a.m.	50 ½ barrels land plug with 1500#. Released to truck- held. (Cement did circulate.)