



01176340

12/05/2018
 401804070
 Booth CC 30-784
 401804071
 Booth CC 30-774
 401804072
 Booth CC 30-764
 401804073
 Booth CC 30-755

12/05/2018
 401804065
 Booth DD 06-785
 401804066
 Booth DD 06-775
 401804067
 Booth DD 06-765
 401804068
 Booth DD 06-755
 401804069
 Booth DD 06-750

SURFACE CASING CHECK

Well Name NOBLE - CC 31-04 WELL PAD (NORTH) (4-WELLS)
(SOUTH) (5-WELLS)

New Drill Refiling Deepen Re-Enter Recomplete and Operate Plug and Abandon Casing Repair

SB5 Base of Fox Hills 477' + 50' = 527'

Cheyenne Basin Map Base of Fox Hills _____

Fox Hills Protection Area 5% Rule _____

Deepest Water Well w/in One Mile 510' + 50' = 560'

Operator-Proposed Surface Casing Depth 1850' - MAXIMUM

Actual Surface Casing Depth _____

Change Permit Surface Casing Depth from _____ to _____

OK on this well's or offset well's induction log at _____

Bedrock Aquifer Evaluation Determination Tool

Denver Basin Aquifer - Specific Location Determination Tool

Applicant: Noble- CC 31-04 Well Pad

Receipt No:

Evaluated By:

Location: NW 1/4 of NW 1/4 of Sec. 31, T.4N, R.63W. (407 NSL, 1045 WSL)

Basin Designation: Location is within the UNKNOWN Designated Ground Water Basin.

Ground Surface Elevation: 4776 Feet **Number of Acres:** 640

Warning! The depth intervals estimated in this area may vary from actual conditions due to lack of data and/or structural complexity.

Aquifer	Elevation (ft)		Net Sand	DEPTH (ft)		ANNUAL APRPROP. (A-F)	STATUS
	Bot	Top		Bot	Top		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	--	--	--	--	--	--	--
Denver	--	--	--	--	--	--	--
Upper Arapahoe	--	--	--	--	--	--	--
Lower Arapahoe	--	--	--	--	--	--	--
Laramie-Fox Hills	4299	4636	171.6	477	140	164.71	NNT

NOTE: 'E' indicates a location is at an aquifer boundary and the values may be more approximate.



COLORADO

Oil & Gas Conservation
Commission

Department of Natural Resources

(Save as pdf)

Selected Items Report

Oil and Gas Wells Selected			
Filter Results by Formation <input type="text" value="Include"/> <input type="checkbox"/> <input type="button" value="Filter"/>			
WELL DESCRIPTION	LOCATION ID	LOCATION	WELL INFORMATION

Water Wells Selected From Map					
Filter Results by Depth <input type="text" value="Greater than"/> <input type="button" value="Filter"/>					
WELL DESCRIPTION	LOCATION	WELL INFORMATION			
		Depth	Top Perf	Bottom Perf	Aquifer
Receipt=0316291B, Permit=0157907-- BOOTH BROS LAND & LIVESTOCK	NWNE 31 4 N-63W	133	93	133	GW
Receipt=0289102, Permit=0151653-- GUTTERSON RANCH	NWNW 32 4 N-63W	510	445	505	TKD
Receipt=0316291A, Permit=0157908-- BOOTH BROS LAND & LIVESTOCK	NENE 25 4 N-64W	130	90	130	GW