

Cherokee Wells, LLC

4916 Camp Bowie Blvd. Ste. 200 - Fort Worth, TX 76107

Contractor License # 33539

817-546-0034/ TX Office; 817-296-6541/Jens Hansen Cell; 817-624-1374/FAX

620-763-2619/ KS Office; 620-432-6170/Jeff Kephart Cell; 620-763-2065/FAX

Rig #: CW

API #: 15-205-26011-0000

Operator: Blue Jay Operating LLC

4916 Camp Bowie Suite 204

Fort Worth, TX 76107

Well #: A-1 Lease Name: Holdeman

Location: 1980 ft. from N Line

660 ft. from E Line

Spud Date: 5/13/2005

Date Completed: 5/16/2005 TD: 1208

Geologist:

Casing Record Surface Production

Hole Size 11" 6 3/4"

Casing Size 8 5/8"

Weight 26#

Setting Depth 41'

Cement Type Portland

Sacks 8 W

Feet of Casing 41'

Rig Time Work Performed

S 34 T 28 R 14E

Location C, SE4, NE4

County: Wilson

Gas Tests

Depth Pounds Orifice flow - MCF

754 4 1/4" 18.5

854 6 1/4" 22.9

929 7 1/4" 25

954 5 1/4" 20.7

979 Gas Check Same

1079 Gas Check Same

1128 Gas Check Same

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	8	Overburden	562	597	shale	833	835	lime
8	120	shale	597	620	lime	835	892	sand/ shale
120	159	lime	620	628	shale	892	893	coal
159	231	shale	628	642	lime	893	909	sand/ shale
231	241	lime	642	669	shale	909	910	coal
241	244	shale	669	722	sand- no show	910	947	shale
244	245	coal	722	740	sand/shale	947	948	coal
245	352	sand- no show	740	743	lime	948	969	shale
352	372	sand/ shale	743	744	coal	969	970	coal
372	424	lime	744	748	shale	970	987	sand/ shale
424	477	sand- no show	748	770	Pink lime- oil	987	988	coal
477	492	lime	770	800	shale	988	1078	sand/ shale
492	500	shale	800	818	Oswego lime	1078	1079	coal
500	523	lime	818	822	Summit	1079	1082	sand/ shale
523	526	shale	822	827	lime	1082	1097	oil/ sand
526	562	lime	827	833	Mulky	1097	1111	shale

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Notes:

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