

WELL LOGS

K Z

API number:	30-025-39114		
OGRID:		Operator:	APACHE CORP
		Property:	LOCKHART A-27 # 23

surface	ULSTR:	C	27	T	21S	R	37E
			990	FNL	2375	FWL	

BH Loc	ULSTR:	C	27	T	21S	R	37E
			966	FNL	2288	FWL	

Ground Level:	3407	DF:	3417	KB:	3418	
Datum:	KB			TD:	6780	

Land: **FEDERAL**

Completion Date: (1) **12/18/2008**
 Date Logs Received: **11/4/2008** ***OK***
 Date C105 Received: **1/21/2009** ***Late***
 Date Logs/C105 Due in: (2) **1/7/2009**

Confidential:	NO			Date out:		
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Confidential period. 90 Days for State & Fee, 1 Year for federal

Date Due In. (1) is equal to Completion Date (1) + 20 days

Logs	Depth interval		
DSN/SDL	200	6714	Spectral Density Dual Spaced Neutron
DLL/MGRD	5000	6758	Dual Laterolog Micro Guard Log
ISAT	5000	6724	Insite Sonic Array Tool
	1302	6714	Borehole Volume Plot

K Z

OCD TOPS

Rustler	1185	Strawn		
Tansill	2354	Atoka		
Yates	2523	Morrow		
7R	2746			
T. Bowers Sd	3076			
B. Bowers Sd	3160			
Queen	3314			
Penrose				
Grayburg	3627			
San Andres	3830			
Glorieta	5037			
Tubb	6005			
Drinkard	6367			
Abo	6650			
Wolfcamp				

Results of Directional Survey

BLINEBRY O & G COMPLETION

API number:	30-025-39114		
OGRID:		Operator:	APACHE CORP
		Property:	LOCKHART A-27 # 23

surface	ULSTR:	C	27	T	21S	R	37E
			990	FNL	2375	FWL	

BH Loc	ULSTR:	C	27	T	21S	R	37E
			966	FNL	2288	FWL	

	MD	N/S	E/W	VD
	5404	29.44	-97.43	5395.33
TOP PERFS/OH	5460	29.99	-96.86	5451.32
	5467	30.06	-96.79	5458.32
	5562	30.93	-95.80	5553.31
BOT PERFS/OH	5680	32.31	-94.39	5671.30
	5687	32.39	-94.31	5678.30

NEXT TO LAST	6189	29.69	-91.37	6180.27
LAST READING	6315	28.50	-90.50	6306.26
TD	6780	24.11	-87.29	6771.22

Surface Location	990	FN	2375	FW
Projected BHL	966	FN	2288	FW
Location of				
Top Perfs/OH	960	FN	2278	FW
Bottom Perfs/OH	958	FN	2281	FW

SUMMARY of Subsurface Locations

Surface Location	C-27-21S-37E	990	FN	2375	FW	Vert. Depth
Top Perfs/OH	C-27-21S-37E	960	FN	2278	FW	5451.32
Bottom Perfs/OH	C-27-21S-37E	958	FN	2281	FW	5671.30
Projected TD	C-27-21S-37E	966	FN	2288	FW	6771.22

Results of Directional Survey

DRINKARD

PERFS

API number:	30-025-39114		
OGRID:		Operator	APACHE CORP
		Property:	LOCKHART A-27 # 23

surface	ULSTR:	C	27	T	21S	R	37E
			990	FNL	2375	FWL	

BH Loc	ULSTR:	C	27	T	21S	R	37E
			966	FNL	2288	FWL	

	MD	N/S	E/W	VD
	6189	29.69	-91.37	6180.27
TOP PERFS/OH	6492	26.83	-89.28	6483.25
	6315	28.50	-90.50	6306.26
	6189	29.69	-91.37	6180.27
BOT PERFS/OH	6596	25.85	-88.56	6587.24
	6315	28.50	-90.50	6306.26

NEXT TO LAST	6189	29.69	-91.37	6180.27
LAST READING	6315	28.50	-90.50	6306.26
TD	6780	24.11	-87.29	6771.22

Surface Location	990	FN	2375	FW
Projected BHL	966	FN	2288	FW
Location of				
Top Perfs/OH	963	FN	2286	FW
Bottom Perfs/OH	964	FN	2286	FW

SUMMARY of Subsurface Locations

Surface Location	C-27-21S-37E	990	FN	2375	FW	Vert. Depth
Top Perfs/OH	C-27-21S-37E	963	FN	2286	FW	6483.25
Bottom Perfs/OH	C-27-21S-37E	964	FN	2286	FW	6587.24
Projected TD	C-27-21S-37E	966	FN	2288	FW	6771.22

Results of Directional Survey

TUBB O & G

PERFS

API number:	30-025-39114		
OGRID:		Operator:	APACHE CORP
		Property:	LOCKHART A-27 # 23

surface

ULSTR:	C	27	T	21S	R	37E
		990	FNL	2375	FWL	

BH Loc

ULSTR:	C	27	T	21S	R	37E
		966	FNL	2288	FWL	

	MD	N/S	E/W	VD
	5941	31.91	-93.16	5932.29
TOP PERFS/OH	5984	31.54	-92.88	5975.29
	6067	30.84	-92.35	6058.28
	6189	29.69	-91.37	6180.27
BOT PERFS/OH	6202	29.57	-91.28	6193.27
	6315	28.50	-90.50	6306.26

NEXT TO LAST	6189	29.69	-91.37	6180.27
LAST READING	6315	28.50	-90.50	6306.26
TD	6780	24.11	-87.29	6771.22

Surface Location	990	FN	2375	FW
Projected BHL	966	FN	2288	FW
Location of				
Top Perfs/OH	958	FN	2282	FW
Bottom Perfs/OH	960	FN	2284	FW

SUMMARY of Subsurface Locations

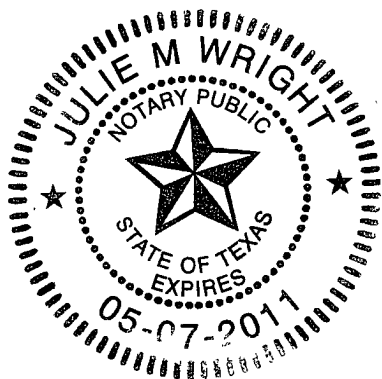
Surface Location	C-27-21S-37E	990	FN	2375	FW	Vert. Depth
Top Perfs/OH	C-27-21S-37E	958	FN	2282	FW	5975.29
Bottom Perfs/OH	C-27-21S-37E	960	FN	2284	FW	6193.27
Projected TD	C-27-21S-37E	966	FN	2288	FW	6771.22

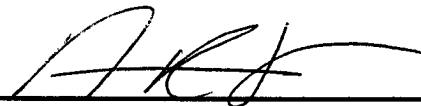
Apache Corporation
6120 S. Yale Ste 1500
Tulsa, OK 74136

30-025-39114
E-27-215-37E
990 FNL & 2375 FWL

LOCKHART A-27 #23
Lea County, New Mexico

289	2.89	0.9	1.58	4.55	4.55
790	5.01	1.1	1.93	9.64	14.20
1195	4.05	1	1.75	7.09	21.28
1612	4.17	0.4	0.70	2.92	24.20
1833	2.21	1.8	3.15	6.96	31.16
2177	3.44	1.7	2.98	10.23	41.40
2649	4.72	1.6	2.80	13.22	54.61
2903	2.54	1.4	2.45	6.22	60.84
3122	2.19	1.1	1.93	4.22	65.05
3373	2.51	0.5	0.88	2.20	67.25
3625	2.52	0.7	1.23	3.09	70.34
3845	2.20	1	1.75	3.85	74.19
4000	1.55	1	1.75	2.71	76.90

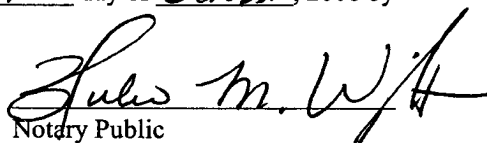




Archie Brown - General Manager



The attached instrument was acknowledged before me on the 27th day of October, 2008 by
Archie Brown - General Manager, CapStar Drilling, L.P.



Notary Public