



HOBBS OCD

JAN 04 2013

30-025-40420

RECEIVED

Project No.:	50795A	Date:	3-22-2012	Report No.:	6	Reported By:	Gerald Ardoin						
Operator:	Maljamar AGI #1												
Contractor :	United			Rig No. 41		County/Parish:	Lea	State:	NM				
Depth:	135	Ft. Cut:	55	Formation:	sand		Tops New Form:						
Activity at Report Time:		Drilling					RKB:						
Time Log		Elapsed		Details of Operation									
From	To	Time											
06:00	10:00	4.0		Perform rig inspection, mix spud mud and prepare to spud.									
09:00	11:00	1.0		Spud meeting at Frontier AKA plant.									
11:00	14:00	3.0		Pick up bit #1, bit sub, shock sub and prepare to spud.									
14:00	19:30	5.5		Rig repairs.									
19:30	24:00	4.5		Wash out conductor, drill formation from 80" to 135' (55') avg rop12 fph									
24:00	04:00	4.0		Kelly bent, laydown Kelly and wait on new kelly									
04:00	06:00	2.0		Pick up new kelly									
Total													
Pump Record			Our Record		Bits		Mud		Drilling Assembly			Deviation	
Pump	No. 1	No. 2	Hrs RU		Bit#	1	Wt	8.4	No.	Description	Length	Depth	Dev.
Lin/St	9	9	Drilling		Size	17.5	Vis	32		BHA			
SPM	60	60	Cond/Circ		Mfg	Smith	WL						
GPM	198	198	Tripping		Type	XR-CPS	Gels						
Press	231	231	Survey		Out		Oil						
			Logging		In	80	Solid						
			Cem/WoC		Ftg	35	pH	8					
			Misc		Hrs	5.5	Chl						
			Fishing		Bit Wt	3-4							
			Run Csg		RPM	60							

Work done 03-22-2012 thru 03-31-2012

FOR RECORD ONLY

ELG 1-7-2013



Project No.:	50795A	Date:	3-23-2012	Report No.:	7	Reported By:	Gerald Ardoin						
Operator:	Maljamar AGI #1												
Contractor :	United			Rig No. 41		County/Parish:	Lea	State:	NM				
Depth:	600	Ft. Cut:	467	Formation:	sand		Tops New Form:						
Activity at Report Time:		Drilling					RKB:						
Time Log		Elapsed	Details of Operation										
From	To	Time											
06:00	09:00	3.0	Drill from 133' to 151 (18') avg rop: 9 fph										
09:00	09:30	.50	Survey @151' (.50 deg)										
09:30	15:00	5.5	Drill from 151' to 362', (211') avg rop: 38 fph										
15:00	15:30	.50	Survey @322' (.30 deg)										
15:30	06:00	14.5	Drill from 362' to 600', (238) avg rop" 16.4 fph										
Total		24											
Pump Record			Our Record		Bits		Mud		Drilling Assembly			Deviation	
Pump	No. 1	No. 2	Hrs RU		Bit#	1	Wt	8.7	No.	Description	Length	Depth	Dev.
Lin/St	9	9	Drilling	23	Size	17.5	Vis	32		Bit	1.5	152	.50
SPM	60	60	Cond/Circ		Mfg	Smith	WL			Bit sub	2.15	322	.30
GPM	198	198	Tripping		Type	XR-C	Gels	1/2		Shock sub	11.93	570	.50
Press	700	700	Survey	1	Out		Oil			(2) 8" DC	57.37		
			Logging		In	80	Solid	2.7		STAB 17.5	8.05		
			Cem/WoC		Ftg	520	pH	11		8" DC	30.52		
			Misc		Hrs	28.5	Chl			STAB 17.5	4.87		
			Fishing		Bit Wt	30/35				(3) 8" DC	87.62		
			Run Csg		RPM	75				(9) 6.5 DC	273.88		



Project No.:	50795A	Date:	3-26-2012	Report No.:	10	Reported By:	Gerald Ardoin						
Operator:	Maljamar AGI #1												
Contractor :	United			Rig No. 41	County/Parish:		Lea	State:	NM				
Depth:	890	Ft. Cut:		Formation:	Tops New Form:								
Activity at Report Time:	Waiting on cement						RKB:	15					
Time Log		Elapsed	Details of Operation										
From	To	Time											
06:00	12:00	6.0	Rig up Baker Atlas and run resistivity log w/SP and gamma ray, compensated neutron log, litho Density log and XMAC full wave sonic/monople sonic/dipole sonic log to 890'										
12:00	12:30	.50	Rig down Baker Atlas										
12:30	16:00	3.5	Rig up Allens casing tools and run 22 joints 13 3/8" H-40 48# st&c surface casing to 890'.										
16:00	16:30	.50	rig down casing tools										
16:30	20:00	3.5	Wait on additional cement to arrive on location										
20:00	21:30	1.5	Held safety meeting with all personal and rig up Halliburton equipment.										
21:30	23:30	2.0	Test lines to 3000 psi, mix and pump 20 bbls spacer, 400 sks (125 bbls) 13.5 ppg lead cement, 300 sks (71.5 bbls) 14.8 ppg tail cement and displace with 137.5 bbls brine. Bump plug with 500 psi over pumping pressure and hold for 5 min. release pressure , float holding.										
23:30	06:00	6.5	Wait on cement										
			FULL RETURNS NOTED THROUGHOUT JOB. Recovered extra 60 bbls cement at surface.										
			Notified BLM (Marlan Deaton) 6 hrs prior to cementing.										
Total		24											
Pump Record			Our Record		Bits		Mud		Drilling Assembly			Deviation	
Pump	No. 1	No. 2	Hrs RU		Bit#		Wt		No.	Description	Length	Depth	Dev.
Lin/St	9	9	Drilling	23	Size		Vis			Bit	1.5	152	.50
SPM			Cond/Circ		Mfg		WL			Bit sub	2.15	322	.30
GPM			Tripping		Type		Gels			Shock sub	11.93	570	.50
Press			Survey	1	Out		Oil			(2) 8" DC	57.37	860	.70
			Logging		In		Solid						
			Cem/WoC		Ftg		pH			8" DC	30.52		
			Misc		Hrs		Chl						
			Fishing		Bit Wt					(3) 8" DC	87.62		
			Run Csg		RPM					(9) 6.5 DC	273.88		



Project No.:	50795A	Date:	3-29-2012	Report No.:	13	Reported By:	Gerald Ardoin						
Operator:	Maljamar AGI #1												
Contractor :	United			Rig No. 41	County/Parish: Lea			State:	NM				
Depth:	2493	Ft. Cut:	472	Formation:	Tops New Form:								
Activity at Report Time:	Drilling						RKB:	15					
Time Log		Elapsed		Details of Operation									
From	To	Time											
06:00	06:30	.50		Wireline survey @1986' (.50 degree)									
06:30	12:30	6.0		Drill from 2021' to 2115', (94') avg rop: 15.6 fph									
12:30	13:00	.50		Wireline survey @2080' (1.3 degree)									
13:00	13:30	.50		Service rig									
13:30	18:30	5.0		Drill from 2115' to 2210', (95') avg rop: 19 fph									
18:30	19:00	.50		Wireline survey @2175' (.80 degree)									
19:00	22:00	3.0		Drill from 2210' to 2273', (63') avg rop: 21 fph									
22:00	22:30	.50		Wireline survey @2238' (.60 degree)									
22:30	02:30	4.0		Drill from 2238' to 2367', (129') avg rop: 32.2 fph									
02:30	03:00	.50		Wireline survey @2332', (.60 degree)									
03:00	05:00	2.0		Drill from 2367' to 2462', (95') avg rop: 47.5 fph									
05:00	05:30	.50		Wireline survey @2427' (.50 degree)									
05:30	06:00	.50		Drill from 2462' to 2485', (23') avg rop: 46 fph									
Total		24											
Pump Record			Our Record		Bits		Mud		Drilling Assembly			Deviation	
Pump	No. 1	No. 2	Hrs RU		Bit#	2	Wt	9.7	No.	Description	Length	Depth	Dev.
Lin/St	9	9	Drilling	20.5	Size	12 ¼	Vis	30		Bit	1.5	152	.50
SPM	80	80	Cond/Circ		Mfg	Smith	WL	100		Bit sub	2.15	322	.30
GPM	230	230	Tripping		Type	MI616	Gels	1/2/3		Shock sub	11.93	570	.50
Press	800	800	Survey	3.5	Out		Oil			(2) 8" DC	57.37	860	.70
			Logging		In	890	Solid	1.4		12 ¼ stab		1413	.10
			Cem/WoC		Ftg	1603	pH	9.3		8" DC	30.52	1607	0.2
			Misc		Hrs	42.5	Chl	189k		12 ¼ stab		2021	1.5
			Fishing		Bit Wt	15				(3) 8" DC	87.62		
			Run Csg		RPM	100				(9) 6.5 DC	273.88		



Project No.:	50795A	Date:	3-30-2012	Report No.:	14	Reported By:	Gerald Ardoin						
Operator:	Maljamar AGI #1												
Contractor :	United			Rig No. 41	County/Parish:		Lea	State:	NM				
Depth:	2871	Ft. Cut:	378	Formation:	Tops New Form:								
Activity at Report Time:		Drilling						RKB:	15				
Time Log		Elapsed		Details of Operation									
From	To	Time											
06:00	07:00	1.0		Rig repair, change swivel packing.									
07:00	14:30	7.5		Drill from 2493' to 2635', (142') avg rop: 18.9 fph									
14:30	15:30	1.0		Short trip 5 stands, no excess drag.									
15:30	16:30	1.0		Drill from 2635' to 2646', (11') avg rop: 11 fph									
16:30	17:00	.50		Rig repair, change swab on #1 pump.									
17:00	17:30	.50		Drill from 2646' to 2651', (5') avg rop: 10 fph									
17:30	18:00	.50		Wireline survey @2616' (.50 degree)									
18:00	06:00	12		Drill from 2651' to 2871', (220') avg rop: 18.3 fph									
Total		24											
Pump Record			Our Record		Bits		Mud		Drilling Assembly			Deviation	
Pump	No. 1	No. 2	Hrs RU		Bit#	2	Wt	10.3	No.	Description	Length	Depth	Dev.
Lin/St	9	9	Drilling	21	Size	12 ¼	Vis	30		Bit	1.5	152	.50
SPM	80	80	Cond/Circ		Mfg	Smith	WL	100		Bit sub	2.15	322	.30
GPM	230	230	Tripping	1	Type	MI616	Gels	1/2/3		Shock sub	11.93	570	.50
Press	1100	1100	Survey	.5	Out		Oil			(2) 8" DC	57.37	860	.70
			Logging		In	890	Solid	1.4		12 ¼ stab		1413	.10
			Cem/WoC		Ftg	1981	pH	9.3		8" DC	30.52	1607	0.2
			Misc	1.5	Hrs	63.5	Chl	189k		12 ¼ stab		2021	1.5
			Fishing		Bit Wt	15				(3) 8" DC	87.62		
			Run Csg		RPM	100				(9) 6.5 DC	273.88		

