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WRES:06:018
UFC:5486.00

February 23, 2006

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FEB 24 2006

OCU-ANTECIMA

Mr. Bryan Arrant, Geologist
New Mexico Energy, Minerals, and Natural Resources Department
Oil Conservation Division, District 2
1301 West Grand Avenue
Artesia, New Mexico 88210

SUBJECT: JOINT POWERS AGREEMENT ON MANAGEMENT OF THE WIPP LAND WITHDRAWAL
AREA, SECTION 1(G)(1)(A); TRANSMITTAL OF NON-PROPRIETARY WELL
COMPLETION REPORTS

Dear Mr. Arrant:

30-015-34299

Enclosed are copies of daily drill reports for recently completed wells with surface locations within 330 feet of the WIPP Land Withdrawal Area (WLWA) boundary. They are Apache 24 Federal #10H completed by Devon Energy and Uama ALL Federal #6 completed by Yates Petroleum. This information is being transmitted to you per the referenced section in the Joint Powers Agreement because the surface locations of these wells are within 330 feet of the WLWA boundary.

The attached information indicates that the WLWA boundary was not penetrated during drilling operations.

With respect to the attached information in the attached reports, neither the U.S. Department of Energy nor its agents, representatives, or contractors makes any warranty, express or implied, concerning the accuracy or completeness of the information. Nor do they assume any legal liability or responsibility for the accuracy, completeness or usefulness of the information or represents that its use would not infringe privately owned rights.

If you have any questions concerning this matter, please contact Mr. Gene Valett, WIPP Land Use Coordinator, at (505) 234-8261.

Sincerely,

 D. T. Bignell
Director

Enclosure

cc: (without enclosure)
V. Daub, CBFO
H. Johnson, CBFO
D. Moody, CBFO
L. Piper, CBFO
C. Stroud, LANL

Well Name	Llama ALL Federal # 6		Location	330' FSL & 330' FEL Sec 7 - T22s - R31s	
Date	10/12/2005	Rig	PAT - UTI # 76	Present Operation	Wait on dirt bids
Day No.	Formation		Lithology		
Depth ft	Previous Depth		Proposed TD		
Made	ft in	hrs	Drilling rate of	ft. per hr.	
Weight	Chlorides	Calcium	Solids	L.C.M.	
VIS. Fun.	P.V.	Y.P.	Gels	PH	
Water loss	Filter Cake	KCL %	Oil %	Nitrates	
	Mud Gas				
Average	Maximum	Connection	Trip	Flare	
	Mud additions last 24 hours		Product & Quantity		

WOB	_____	RPM	_____	Cumulative Rotating Hours		
Dull Bit No.	_____	Size	_____	Type	Ser. No.	Jets
Depth Out	_____	Made	_____	ft in	hrs. Ft/hr	Dull Gr.
Present Bit #	_____	Size	_____	Type	Ser. No.	Jets
Depth in	_____	Made	_____	ft in	hrs. Avg. ft/hr.	

Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight	Trip Conditions	
Make			Size	Depth	Min. Burst	Neutral	Tight Spots Out	
Liner						Pick Up	Depth	Over Pull
Stroke			Shoe Test			Slack Off		
SPM			Equiv. Mud Weight			Rotating Torque		
GPM			Date Last BOP Check			Neutral		
Pump psi			Pressure Tested To			Pick Up	Takes Weight trip in	
Slow Pump Rates			BOP Drill & Function			Slack Off		
SPM			Drill String Vol. Bbls.			Last Date BHA		
Pump psi			Annular Vol. Bbls.			Inspected	Ft. of Fill	

[illegible]

Hours	Item	Daily
	Drilling Footage	
	Drilling Daywork	
	Water	
	Drilling Mud	
	Cum. Mud Cost	
	Mud Logging Unit	
	Cement all strings	
	Drill Stem Tests	
	Electric Logs	
	Bits, Supplies	
	Casing & Well Head	
	Other	
	Cum. Daily Costs	
	Total Well Costs	
	Time Category	Hrs.
	Rotating	
	Orig. (non rotating)	
	Csg. & Cmt.	
	Evaluation	
	Unscheduled Events	

Tool Pusher

Well Name	Llama ALL Federal # 6		Location	330' FSL & 330' FEL Sec 7 - T22s - R31e	
Date	10/15-17/2005 Rig		Present Operation	Building location	
Day No.	Formation		Lithology		
Depth ft	Previous Depth		Proposed TD		
Made	ft	hrs	Drilling rate of	ft. per hr.	
Weight	Mud				
VIS. Fun.	Chlorides	Calcium	Solids	L.C.M.	
Water loss	P.V.	Y.P.	Gels	PH	
	Filter Cake	KCL %	Oil %	Nitrates	
	Mud Gas				
Average	Maximum	Connection	Trip	Flare	
	Mud additions last 24 hours		Product & Quantity		

WOB _____	RPM _____	Cumulative Rotating Hours _____			
Dull Bit No. _____	Size _____	Type _____	Ser. No. _____	Jets _____	
Depth Out _____	Made _____	ft in _____	hrs. Fltr _____	Dull Gr. _____	
Present Bit # _____	Size _____	Type _____	Ser. No. _____	Jets _____	
Depth In _____	Made _____	ft in _____	hrs. _____	Avg. ft./hr. _____	

Mud Pump Make Liner Stroke SPM GPM Pump psi Slow Pump Rates SPM Pump psi	No. 1	No. 2	Deepest Casing Set			String Weight		Trip Conditions	
			Size	Depth	Min. Burst	Neutral	Pick Up	Tight Spots Out	Depth
			Shoe Test			Slack Off			
			Equiv. Mud Weight			Rotating Torque			
			Date Last BOP Check			Neutral			
			Pressure Tested To			Pick Up		Takes Weight trip in	
			BOP Drill & Function			Slack Off			
			Drill String Vol. Bbls.			Last Date BHA			
			Annular Vol. Bbls.			Inspected		Fl. of Fill	

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Hours	Item	Daily
	Drilling Footage	
	Drilling Daywork	
	Water	
	Drilling Mud	
	Cum. Mud Cost	
	Mud Logging Unit	
	Cement all strings	
	Drill Stem Tests	
	Electric Logs	
	Bits, Supplies	
	Casing & Well Head	
	Other	
	Cum. Daily Costs	
	Total Well Costs	
	Time Category	Hrs.
	Rotating	
	Drig. (non rotating)	
	Ceg. & Cmt.	
	Evaluation	
	Unscheduled Events	

Tool Pusher

YATES PETROLEUM CORPORATION
DAILY DRILLING REPORT

Well Name	Llama ALL Federal # 6			Location	330' FSL & 330' FEL Sec 7 - T22s - R31e		
Date	10/20/2005	Rig	PAT - UTI # 78	Present Operation	Building location		
Day No.		Formation		Lithology			
Depth ft		Previous Depth		Proposed TD			
Made		ft in	hrs	Drilling rate of	ft. per hr.		
Weight		Mud					
		Chlorides	Calcium	Solids		L.C.M.	
VIS. Fun.		P.V.	Y.P.	Gels		PH	
Water loss		Filter Cake	KCL %	Oil %		Nitrates	
			Mud Gas				
Average		Maximum	Connection	Trip		Flare	
		Mud additions last 24 hours	Product & Quantity				

Bit Record

WOB	RPM	Cumulative Rotating Hours			
Dull Bit No.	Size	Type	Ser. No.	Jets	
Depth Out	Made	ft in	hrs. Ft/hr	Dull Gr.	
Present Bit #	Size	Type	Ser. No.	Jets	
Depth in	Made	ft in	hrs.	Avg. ft/hr.	

Pumps

BOP Information

Hole Drag and Condition Info.

Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight	Trip Conditions	
Make			Size	Depth	Min. Burst	Neutral	Tight Spots Out	
Liner						Pick Up	Depth	Over Pull
Stroke			Shoe Test			Slack Off		
SPM			Equiv. Mud Weight			Rotating Torque		
GPM			Date Last BOP Check			Neutral		
Pump psi			Pressure Tested To			Pick Up	Takes Weight trip In	
Slow Pump Rates			BOP Drill & Function			Slack Off		
SPM			Drill String Vol. Bbls.			Last Date BHA		
Pump psi			Annular Vol. Bbls.			Inspected	Ft. of Fill	

Drill String and Bottom Hole Assembly Configuration

[illegible]

Report of Operations

Drilling Costs

Hours	Item	Drilling Costs	Daily
	Notified Linda Nelson with the Artesia OCD on intent to construct road, pad, and reserve pit	Drilling Footage	
		Drilling Daywork	
		Water	
		Drilling Mud	
	Notified Paul Evans with the Carlsbad BLM on intent to construct road, pad, and reserve pit	Cum. Mud Cost	
		Mud Logging Unit	
		Cement all strings	
	Wait on ONE CALL	Drill Stem Tests	
		Electric Logs	
	Dirt work = Jim Wilson Construction	Bits, Supplies	
		Casing & Well Head	
		Other	
		Cum. Daily Costs	
		Total Well Costs	
		Time Category	Hrs.
		Rotating	
		Drig. (non rotating)	
		Csg. & Cmt.	
		Evaluation	
		Unscheduled Events	

Drilling Supervisor

Tool Pusher

YATES OIL CORPORATION
DAILY DRILLING REPORT

Well Name	Llama ALL Federal # 6		Location	330' FSL & 330' FEL Sec 7 - T22s - R31e	
Date	10/21/2005	Rig	PAT - UTI # 76		Present Operation
Day No.	Formation		Lithology		
Depth ft	Previous Depth		Proposed TD		
Made	ft in	hrs	Drilling rate of		ft. per hr.
Weight	Chlorides	Calcium	Mud	Solids	L.C.M.
VIS. Fun.	P.V.	Y.P.	Gels	PH	
Water loss	Filter Cake	KCL %	Oil %	Nitrates	
	Mud Gas				
Average	Maximum	Connection	Trip	Flare	
	Mud additions last 24 hours		Product & Quantity		

Bit Record

WOB _____	RPM _____		Cumulative Rotating Hours _____	
Dull Bit No. _____	Size _____	Type _____	Ser. No. _____	Jets _____
Depth Out _____	Made _____	ft in _____	hrs. Ft/hr _____	Dull Gr. _____
Present Bit # _____	Size _____	Type _____	Ser. No. _____	Jets _____
Depth In _____	Made _____	ft in _____	hrs. Avg. ft./hr. _____	

Pumps

BOP Information

Hole Drag and Condition Info.

Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight		Trip Conditions	
			Size	Depth	Min. Burst	Neutral		Tight	Spots Out
Make						Pick Up		Depth	Over Pull
Liner						Slack Off			
Stroke			Shoe Test			Rotating Torque			
SPM			Equiv. Mud Weight			Neutral			
GPM			Date Last BOP Check			Pick Up		Takes Weight trip in	
Pump psi			Pressure Tested To			Slack Off			
Slow Pump Rates			BOP Drill & Function			Last Date BHA			
SPM			Drill String Vol. Bbls.			Inspected		Ft. of Fill	
Pump psi			Annular Vol. Bbls.						

Drill String and Bottom Hole Assembly Configuration

[illegible]

Bottom Hole Assembly

[illegible]

Report of Operations

[illegible]

Drilling Costs

Item	Daily
Drilling Footage	
Drilling Daywork	
Water	
Drilling Mud	
Cum. Mud Cost	
Mud Logging Unit	
Cement all strings	
Drill Stem Tests	
Electric Logs	
Bits, Supplies	
Casing & Well Head	
Other	
Cum. Daily Costs	
Total Well Costs	
Time Category	Hrs.
Rotating	
Drig. (non rotating)	
Csg. & Cmt.	
Evaluation	
Unscheduled Events	

Drilling Supervisor

Tool Pusher

Well Name	Llama ALL Federal # 6		Location	330' FSL & 330' FEL Sec 7 - T22s - R31e	
Date	10/22-24/2005	Rig	PAT - UTI # 76	Present Operation	Building location
Day No.	Formation		Lithology		
Depth ft	Previous Depth		Proposed TD		
Made	ft in	hrs	Drilling rate of		ft. per hr.
	Mud				
Weight	Chlorides	Calcium	Solids	L.C.M.	
VIS. Fun.	P.V.	Y.P.	Gels	PH	
Water loss	Filter Cake	KCL %	Oil %	Nitrates	
	Mud Gas				
Average	Maximum	Connection	Trip	Flare	
	Mud additions last 24 hours		Product & Quantity		

WOB	_____	RPM	_____	Cumulative Rotating Hours			
Dull Bit No.	_____	Size	_____	Type	Ser. No.	_____	Jets
Depth Out	_____	Made	_____	ft in	hrs. Ft/hr	_____	Dull Gr.
Present Bit #	_____	Size	_____	Type	Ser. No.	_____	Jets
Depth in	_____	Made	_____	ft in	hrs.	Avg. ft/hr.	_____

Pumps		BOP Information			Hole Drag and Condition Info.		
	No. 1	No. 2	Deepest Casing Set			String Weight	Trip Conditions
Mud Pump			Size	Depth	Min. Burst		Tight Spots Out
Make						Pick Up	Depth Over Pull
Liner						Slack Off	
Stroke			Shoe Test			Rotating Torque	
SPM			Equiv. Mud Weight				
GPM			Date Last BOP Check				
Pump psi			Pressure Tested To			Pick Up	Takes Weight trip In
Slow Pump Rates			BOP Drill & Function			Slack Off	
SPM			Drill String Vol. Bbls.			Last Date BHA	
Pump psi			Annular Vol. Bbls.			Inspected	Ft. of Fill

[illegible]

Hours	Item	Daily
	Drilling Footage	
	Drilling Daywork	
	Water	
	Drilling Mud	
	Cum. Mud Cost	
	Mud Logging Unit	
	Cement all strings	
	Drill Stem Tests	
	Electric Logs	
	Bits, Supplies	
	Casing & Well Head	
	Other	
	Cum. Daily Costs	
	Total Well Costs	
	Time Category	Hrs.
	Rotating	
	Drig. (non rotating)	
	Csg. & Cmt.	
	Evaluation	
	Unscheduled Events	

Tool Pusher

Well Name	Llama ALL Federal # 6			Location	330' FSL & 330' FEL Sec 7 - T22s - R31e		
Date	10/26/2005	Rig	PAT - UTI # 76	Present Operation	Building location		
Day No.		Formation		Lithology			
Depth ft		Previous Depth		Proposed TD			
Made		ft in	hrs	Drilling rate of	ft. per hr.		
Weight		Mud					
VIS. Fun.		Chlorides	Calcium	Solids		L.C.M.	
Water loss		P.V.	Y.P.	Gels		PH	
		Filter Cake	KCL %	Oil %		Nitrates	
			Mud Gas				
Average		Maximum	Connection	Trip		Flare	
	Mud additions last 24 hours			Product & Quantity			

WOB	_____	RPM	_____	Cumulative Rotating Hours		
Dull Bit No.	_____	Size	_____	Type	Ser. No.	Jets
Depth Out	_____	Made	_____	ft in	hrs. Ft/hr	Dull Gr.
Present Bit #	_____	Size	_____	Type	Ser. No.	Jets
Depth in	_____	Made	_____	ft in	hrs.	Avg. ft/hr.

Mud Pump Make Liner Stroke SPM GPM Pump psi Slow Pump Rates SPM Pump psi	No. 1		No. 2		Deepest Casing Set			String Weight		Trip Conditions	
			Size	Depth	Min. Burst	Neutral		Tight Spots Out			
						Pick Up		Depth		Over Pull	
			Shoe Test			Slack Off					
			Equiv. Mud Weight			Rotating Torque					
			Date Last BOP Check			Neutral					
			Pressure Tested To			Pick Up		Takes Weight trip In			
			BOP Drill & Function			Slack Off					
			Drill String Vol. Bbls.			Last Date BHA					
			Annular Vol. Bbls.			Inspected		Ft. of Fill			

[illegible][illegible]

Hours	Item	Daily
	Drilling Footage	
	Drilling Daywork	
	Water	
	Drilling Mud	
	Cum. Mud Cost	
	Mud Logging Unit	
	Cement all strings	
	Drill Stem Tests	
	Electric Logs	
	Bits, Supplies	
	Casing & Well Head	
	Other	
	Cum. Daily Costs	
	Total Well Costs	
	Time Category	Hrs.
	Rotating	
	Orig. (non rotating)	
	Csg. & Cmt.	
	Evaluation	
	Unscheduled Events	

Tool Pusher

Tool Pusher

YATES PETROLEUM CORPORATION
DAILY DRILLING REPORT

Well Name	Llama ALL Federal # 6			Location	330' FSL & 330' FEL Sec 7 - T22s - R31e		
Date	11/17/2005	Rig	PAT - UTI # 75	Present Operation	Building location		
Day No.		Formation		Lithology			
Depth ft		Previous Depth		Proposed TD			
Made		ft in	hrs	Drilling rate of		ft per hr.	
			Mud				
Weight		Chlorides	Calcium	Solids		L.C.M.	
VIS. Fun.		P.V.	Y.P.	Gels		PH	
Water loss		Filter Cake	KCL %	Oil %		Nitrates	
			Mud Gas				
Average		Maximum	Connection	Trip		Flare	
		Mud additions last 24 hours		Product & Quantity			

Bit Record

WOB	_____	RPM	_____	Cumulative Rotating Hours		
Dull Bit No.	_____	Size	_____	Type	Ser. No.	Jets
Depth Out	_____	Made	_____	ft in	hrs. Ft/hr	Dull Gr.
Present Bit #	_____	Size	_____	Type	Ser. No.	Jets
Depth in	_____	Made	_____	ft in	hrs. Avg. ft/hr.	

Pumps

BOP Information

Hole Drag and Condition Info.

Mud Pump Make Liner Stroke SPM GPM Pump psi Slow Pump Rates SPM Pump psi	No. 1	No. 2	Deepest Casing Set			String Weight	Trip Conditions	
			Size	Depth	Min. Burst	Neutral Pick Up	Tight Spots Out Depth Over Pull	
			Shoe Test			Slack Off		
			Equiv. Mud Weight			Rotating Torque		
			Date Last BOP Check			Neutral		
			Pressure Tested To			Pick Up	Takes Weight trip In	
			BOP Drill & Function			Slack Off		
			Drill String Vol. Bbls.			Last Date BHA		
			Annular Vol. Bbls.			Inspected	Ft. of Fill	

Drill String and Bottom Hole Assembly Configuration

[illegible]

Report of Operations

Drilling Costs

Hours	Item	Daily
	Drilling Footage	
	Drilling Daywork	
	Water	
	Drilling Mud	
	Cum. Mud Cost	
	Mud Logging Unit	
	Cement all strings	
	Drill Stem Tests	
	Electric Logs	
	Bits, Supplies	
	Casing & Well Head	
	Other	
	Cum. Daily Costs	
	Total Well Costs	
	Time Category	Hrs.
	Rotating	
	Drig. (non rotating)	
	Csg. & Cmt.	
	Evaluation	
	Unscheduled Events	

Drifting Supervisor

Tool Pusher

Tool Pusher

Bit Record

Drill String and Bottom Hole Assembly Configuration

Report of Operations

Drilling Costs

Tool Pusher

YATES PETROLEUM CORPORATION
DAILY DRILLING REPORT

Well Name	Llama ALL Federal # 6		Location	330 FEL & 340 FEL - S7 T22S R31F	
Date	1/21/68	Rig	PATTERSON #76	Present Operation	MOVE IN ROTARY TOOLS
Day No.	1	Formation		Lithology	
Depth ft	40	Previous Depth		Proposed TD	
Mech	40	ft in	hrs	Drilling rate of	ft. per hr.
Weight		Chloride		Mud	
VIS. Fun.		P.V.		Calcium	
Water Inm		Filter Cake		Y.P.	
				KCL %	
				Oil %	
				Mud Gas	
Average		Maximum		Connection	
				Trip	
				Flare	
				Product & Quantity	

Bit Record

WOB		RPM		Cumulative Rotating Hours	
Dull Bit No.	_____	Size	_____	Type	Ser. No. _____
Upgr Cur	_____	Mode	_____	ft in	hrs. FVhr _____
Present Bit #	_____	Size	_____	Type	Ser. No. _____
Depth in	_____	Mode	40	ft in	hrs. Avg. R/hr. _____
Pumps		BOP Information			Mud Drag and Condition Info.
Mud Pump	No. 1	No. 2	Deepset Casing Set		String Weight
Make	_____	_____	Size	Depth	Trip Conditions
Liner	_____	_____	Min. Burst	_____	Light Spoils Out
Stroke	_____	_____	Shoe Test		Depth
SPM	_____	_____	Equiv. Mud Weight		Over Pull
GPM	_____	_____	Bale Last BOP Check		_____
Pump psi	_____	_____	Pressure Tested To		_____
Slow Pump Rates	_____	_____	BOP Drill & Function		Takes Weight trip In
SPM	_____	_____	Drill String Vol. Bbls.		_____
Pump psi	_____	_____	Annular Vol. Bbls.		Inspected
				1 set Data BHA	FL of Fill

Drill String and Bottom Hole Assembly Configuration

[illegible]

Report of Operations

Hours	Item	Daily
	Drilling Footage	
	Drilling Daywork	
	Water	
	Drilling Mud	
	Cum. Mud Cost	
	Mud Logging Unit	
	Cement all strings	
	Drill Stem Tools	
	Electric Logs	
	Site Supplies	
	Casing & Well Head	
	Other	
	Cum. Daily Costs	
	Total Well Costs	
	Time Category	Hrs.
	Rotating	
	Trig (Ann mixing)	
	Csp. & Cmt.	
	Evaluation	
	Unscheduled Events	

Drilling Supervisor

MICKEY BYRD

Tool Pusher

YATES PETROLEUM CORPORATION
DAILY DRILLING REPORT

Well Name	Llano ALL Federal # 6		Location	330' FSL & 330' FEL - S7 T22S R31E	
Date	1/22/00	Rig	PATTERSON #76	Present Operation	RIG UP ROTARY TOOL S
Day No.	1	Formation		Lithology	
Depth ft	40	Previous Depth		Proposed TD	
Made	40	ft in	hrs	Drilling rate of	ft per hr
			Mud		
Weight	Chlorides	Calcium	Solids	L.C.M.	
VIS. Fun.	P.V.	Y.P.	Gels	PH	
Water loss	Filter Cake	KCL %	Oil %	Nitrate	
		Mud Gas			
Average	Maximum	Connection	Trip	Flare	
	Mud additions last 24 hours		Product & Quantity		

Bit Record

WOB		RPM		Cumulative Rotating Hours			
Dull Bit No.	_____	Size	_____	Type	Ser. No.	_____	Jobs
Depth Out	_____	Mark	_____	# in	hrs. P/1hr	_____	Dull Gr.
Present Bit #	_____	Size	_____	Type	Ser. No.	_____	Jobs
Depth in	_____	Made	40	ft in	hrs.	Avg. ft./hr.	_____

Purpose

BOP Information

Hole Drag and Condition Info.

Mud Pump		Drill String			Trip Conditions	
No. 1	No. 2	Size	Depth	Min. Burst	String Weight	Tight Spots Out
Make						Depth Over Pull
Liner		Shoe Test			Pick Up	
Stroke		Equiv. Mud Weight			Slack Off	
SPM		Date Last BOP Check			Rotating Torque	
GPM		Pressure Tested To			Neutral	
Pump psi		BOP Drill & Function			Pick Up	Take Weight Trip In
Slow Pump Rate		Drill String Vol. Bbls.			Slack Off	
SPM		Annular Vol. Bbls			Last Date SHA	
Pump psi		Annular Vol. Bbls			Inverted	Fr of Fill

Drill String and Bottom Hole Assembly Configuration

[illegible]

Report of Operations

Drilling Costs

Hours	RIG UP ROTORY TOOLS	Item	Daily
		Drilling Footage	
		Drilling Daywork	
		Water	
		Drilling Mud	
		Cum. Mud Cost	
		Mud Logging Unit	
		Cement all strings	
		Drill Stem Tests	
		Electric Logs	
		Rits, Supplies	
		Casing & Well Head	
		Other	
		Cum. Daily Costs	
		Total Well Costs	
		Time Category	Hrs.
		Rotating	
		Drig.(non rotating)	
		Csg. & Cmt.	
		Evaluation:	
		Unscheduled Events	

Drilling Supervisor MICKEY BYRD

Trial Practice

Well Name	Liens ALL Federal # B		Location	330° FSL & 330° FEL - S7 T22S R31E	
Date	1/23/08	Rq	PATTERSON #78	Present Operation	DRILLING
Day No.	1	Formation	SURFACE	Lithology	
Depth ft	180	Previous Depth	40	Proposed TD	7850
Made	140	ft in	5 1/4	hrs	Drilling rate of 28.87 ft. per hr.
Weight	8.5	Chlorides	Mud	Solids	L.C.M
VIS. Fun.	29	P.V.	Calcium	Gels	PH
Water loss		Filter Cake	Y.P.	Oil %	Nitrates
			KCL %		
			Mud Gas		
Average		Maximum	Connection	Trip	Flare
		Mud additions last 24 hours	Product & Quantity		

GEL 35 SX/S

Bit Record

WOB	ALL	RPM	100	Cumulative Rotating Hours				5.25
Dull Bit No.		Size		Type	Ser. No.		Jets	
Depth Out		Made		R in	hrs. Fthr		Dull Gr.	
Present Bit #	1	Size	17 1/2	Type	Ser. No.	214838	Jets	3x15
Depth in	40	Made	140	ft. in	hrs.	Avg. R./hr.	28.67	

Pumps			BOP Information			Hole Drag and Condition Info.		
Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight	Trip Conditions	
Make	EMSCO	EMSCO	Size	Depth	Min. Burst	Neutral	Tight Spots Out	
Liner	5 1/2	5 1/2	20	40		Pick Up	Depth	Over Pull
Stroke	10	9	Shoe Test			Slack Off		
SPM	108		Equiv. Mud Weight			Rotating Torque		
GPM	318		Data Last BOP Check			Neutral		
Pump psi	200		Pressure Tested To			Pick Up	Takes Weight trip in	
Slow Pump Rate			BOP Drill & Function			Slack Off		
SPM			Ortl Spring Vol. Bbls.			Last Date BHA		
Pump psi			Annular Vol. Bbls.			Inspected	Fl. of Fill	
			40					

Drill String and Bottom Hole Assembly Configuration

Bottom Hole Assembly								Cumulative ft. from top of collars
Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	
BIT	1	17 1/2					1.5	
REAMER	1	8					6.00	6.00
SHOCK	1	8					10.04	17.63
DC	1	8					20.82	47.45
IBS	1	8					4.62	52.07
DC	4	8					118.0	171.97
								171.97
								171.97
								171.97
						Total	173.47	

Report of Operations

Hours	Report of Operations	Drilling Costs	Daily
2	RIG UP ROTARY TOOLS	Drilling Footage	
		Drilling Daywork	\$73,945
3	WELD ON CONDUCTOR AND MIX SPUD MUD	Water	\$200
1	WORK RAY HOLE DOWN	Drilling Mud	
		Cum. Mud Cost	
4 1/2	REPAIR ROTARY TABLE (WELDED CRACK)	Mud Logging Unit	
		Cement all strings	
2 1/4	FINISH RIG UP	Drill Stem Tests	
		Electric Logs	
6 1/4	DRILLING F/40' - 180' RESUMED DRILLING @ 12:45 AM	Bits, Supplies	\$1,000
	1/23/2008	Casing & Well Head	
	NOTIFIED BLM OF OPERATIONS	Other	\$77,887
		Cum. Daily Costs	\$152,832
		Total Well Costs	\$152,832
		Time Category	Hrs.
		Rotating	
		Drig. (non rotating)	
		Ceg. & Cmt.	
		Evaluation	
		Unscheduled Events	
24			

Drilling Supervisor **MICKEY BYRD**

Tool Pusher DON FARMER

YATES PETROLEUM CORPORATION
CHRONOLOGICAL DRILLING REPORT
Llama "AILL" Federal #6
Unit P
7-22S-31E
Eddy County, New Mexico

Location: 330' FSL & 330' FEL of Section 7-22S-31E,
Eddy County, New Mexico. API NO.: 30-015-34299.
Elevation: 3372' GL. PTD: 7850' Bone Springs.
Drilling Contractor: Pat/UTI #76.

10-11-05 Waiting on dirt bids. Notified Linda Nelson with
Artesia OCD and Paul Evans with Carlsbad BLM on intent
to construct road, pad and reserve pit.
10-12-05 Waiting on dirt bids.
10-13-14-05 Waiting on One Call.
10-15-31-05 Building location with Jim Wilson Construction.
11-1-18-05 Building location with Jim Wilson Construction.
11-19-05 Stand by. Location complete.
11-22-23-05 Stand by.
12-2-31-05 Stand by.
1-1-6-06 Stand by.
1-21-06 TD 40'. Moving in rotary tools. Made 40'. Spudded
well at 5:00 PM 1-20-06. Set 40' of conductor. Moved
in rotary tools.
1-22-06 TD 40'. Rigged up rotary tools.
1-23-06 Drilling 180' surface. Made 140' in 5-1/4 hours,
26.67'/hr. MW 8.5, Vis 29. WOB all, RPM 100, SPM 108,
PP 200#. Rigged up rotary tools. Welded on conductor
and mixed spud mud. Work rathole down. Repaired
rotary table. Weld cracked. Finished rigging up.
Resumed drilling at 12:45 AM 1-23-06. Drilled to 180'.
Notified BLM of operations. DC \$152,832; CC \$152,832

Casing

LLAMA ALL FEDERAL #6

Surface

Tool Direction: VERTICAL - Original Hole, 1/24/2006		Casing		Surface		Original Hole	
100 (ft)		Surface, 728.0000, Proposed: No		1/24/2006 08:30		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	
-6		Casing Description		1/24/2006 08:30		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	
0		1-4-7		1/24/2006 08:30		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	
17		Casing Components: Casing Joints, 13 3/8in		1/24/2006 08:30		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	
57		Casing Joints, 13 3/8in		1/24/2006 08:30		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	
100		Casing Joints, 13 3/8in		1/24/2006 08:30		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	
490		Casing Joints, 13 3/8in		1/24/2006 08:30		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	
662		Casing Joints, 13 3/8in		1/24/2006 08:30		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	
684		Casing Joints, 13 3/8in		1/24/2006 08:30		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	
727		Casing Joints, 13 3/8in		1/24/2006 08:30		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	
728		Casing Joints, 13 3/8in		1/24/2006 08:30		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	
750		Casing Joints, 13 3/8in		1/24/2006 08:30		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	
836		Casing Joints, 13 3/8in		1/24/2006 08:30		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	
3,820		Casing Joints, 13 3/8in		1/24/2006 08:30		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	
3,900		Casing Joints, 13 3/8in		1/24/2006 08:30		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	
3,920		Casing Joints, 13 3/8in		1/24/2006 08:30		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	
4,830		Casing Joints, 13 3/8in		1/24/2006 08:30		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	
6,120		Casing Joints, 13 3/8in		1/24/2006 08:30		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	
7,600		Casing Joints, 13 3/8in		1/24/2006 08:30		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	
7,740		Casing Joints, 13 3/8in		1/24/2006 08:30		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	
7,830		Casing Joints, 13 3/8in		1/24/2006 08:30		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	



s Daily Drilling Report

Repo Re: 1/24/2006

Report #: 4.0

LLAMA ALL FEDERAL #6

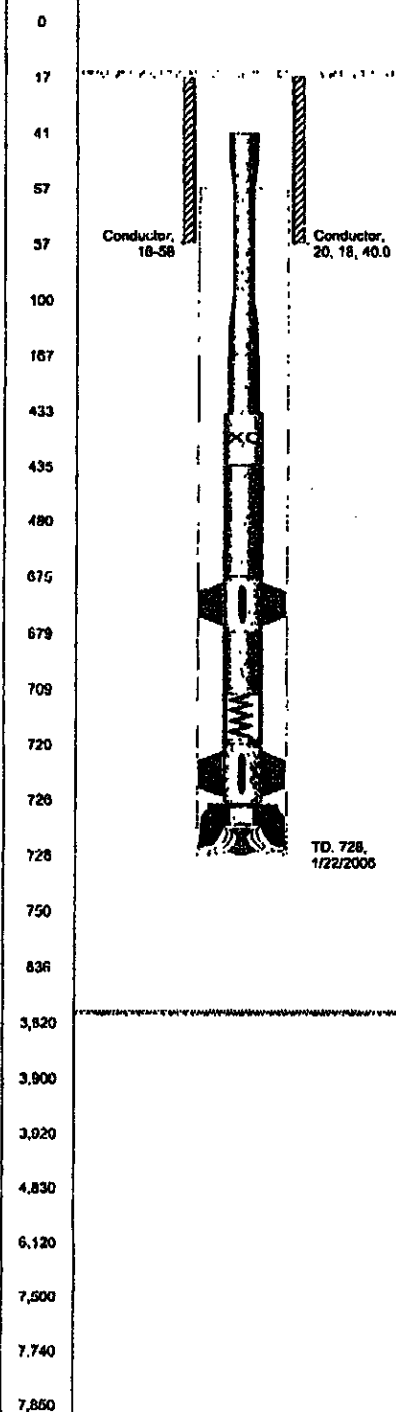
Day # 1

Bit Record				AP/WVI		County		State		Section / Twp / Rng	
Bit Run	Units Bit	Out Out	Nozzles (32")	3001834299	EDDY	NEW	MEXICO	SEC 7/TWN 22S/RNG 31E/UNT P			
1	Bit # 1 - 17 1/2, ETR24, 214636		15/15/15								
Depth in (ft)	Depth Out (ft)	Depth in (ft)	Hours Drilling	Avg ROP	North/South Distance (ft)	East/West Distance (ft)	SW NE	Ground Elevation (ft)	Original KH Exception (ft)		
57.0	728.0	671.00	28.00	24.0	330.0	330.0	FSL	3,372.00	3,389.50		
					Target Depth (ft)	Target Formation	Drill Hrs (hrs)	AFE Number	Total AFE Amount		
					7,850.0	BONE SPRINGS	28.00	060040	1,789,100.00		
Day No				Report End Date	Formation at Report Time	Lithology		Percent Drifts			
1				1/24/2006 05:59	SURFACE			Circulate			
Day Cost Total				Cum Cost To Date	Duty Mud Cost		Mud Additive Cost To Date				
17,889.00				131,789.00							
Depth End (ft)	Depth Start (ft)	Depth Progress (ft)	Drilling Hours (hrs)	Average ROP (ft/hr)							
728.0	180.0	548.00	22.75	24.1							
Avg Background Gas (psi)				Min Background Gas (psi)	Avg Connection Gas (psi)		Max Connection Gas (psi)				
Avg Tps Gas (psi)				Max Tps Gas (psi)	Flow						
Mud Checks											
Weight (lb/gal)		Chlorides (ppm)	Calcium (ppm)	Solids (ft)	LCM						
9.00			440								
Funnel Viscosity (cP)		PV (cp)	Yr (pp/100ft)	Gel to 10 sec (lb/100ft)	Gel to 10 min (lb/100ft)	pH					
33				1.000							
Water Loss (ml/30min)		Filter Cake (in)	MC (in)	Pacnet Oil (in)							
Time Log											
Start Time	Log (hrs)	End Time	Cum Time	Targ Code	Depth Start (ft)	Depth End (ft)	Comments				
06:00	2.75	08:45	2.75	Drilling	180.0	282.0					
08:45	0.50	09:15	3.25	Lubricate Rig							
09:15	0.25	09:30	3.50	Deviation Survey			Wls at 235' 3/4 deg				
09:30	6.00	15:30	9.50	Drilling	282.0	460.0					
15:30	0.25	15:45	9.75	Deviation Survey	460.0		Wls at 413 3/4 deg				
15:45	8.50	22:15	16.25	Drilling	460.0	607.0	Talked to Gene Hunt BLM on running casing at 728' he said that would be ok at 12:30 pm mst 1-23-06				
22:15	0.25	22:30	16.50	Deviation Survey	607.0		Wls at 560 1 deg				
22:30	7.00	05:30	23.50	Drilling	607.0	728.0	TD 17 1/2 hole at 5:30 am mst 1-24-06				
05:30	0.50	06:00	24.00	Circulate	728.0						
Daily Costs											
Cost Description								Cost Dollars		Cost	
Drilling, Daywork										17,000.00	
Drilling Water, Fueline Rental								Fuel Line		150.00	
Drilling Mud & Additives										739.00	
Daily Contacts											
Job Contact				Company				Phone Mobile			
ROBERT SMITH, DRILLING FOREMAN				YATES				505-365-4020			
Job Contact				Company				Phone Mobile			
DON FARMER, TOOLPUSHER				PATTERSON							
Rigs											
Rig Contractor						Rig Number		Rig Type			
PATTERSON UTI DRILLING CO. LP						76		Drilling - Triple			
Mud Pumps - 1											
No.	Start Date	Make	Model	Pwr (hp)	Red Dia (in)						
1	1/1/2006	Continental-Emasco	F-1000	1,000.0	5 1/2						
Pump Checks											
Pump Number	Flow Leaks Check	Stroke (rpm)	Pressure (psi)								
1	No	108	200.0								
Mud Pumps - 2											
No.	Start Date	Make	Model	Pwr (hp)	Red Dia (in)						
2	1/1/2006	Continental-Emasco	F-1000	1,000.0	5 1/2						
Safety Checks											
Date	Description	Type	Comment								
Mud Additive Amounts											
Description	Type	Consumed	Units								
Drilling Paper	LCM	3.0	sacks								
Drill Strings: BHA #2, Packed Hole											
Bit Run	Depth in (ft)	Depth Out (ft)	Weight (lb)	Drill Time (hrs)	Drill ROP (ft/hr)						
1	180.0	728.0	548.00	22.75	24.1						



Casing Strings						
Casing Description	Run Date	Depth Cui Full (ft)	Set Depth (ft)	OD (in)	ID (in)	
Conductor	1/20/2006 17:00		57.5	20	19.124	
General Rig - Original Hole						
Wellbore Name	Parent Wellbore	Bottom Hole Legal Location	Hole Direction	Job		
Original Hole	Original Hole	7-22S-31E	VERTICAL	New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00		
Survey Data						
Date	Description	Measured Depth (ft)	Inclination (°)	Azimuth (°)		
1/23/2006 9:15:00 AM	General Rig	235.00	0.75	0.00		
1/23/2006 3:30:00 PM	General Rig	413.00	0.75	0.00		
1/23/2006 10:15:00 PM	General Rig	560.00	1.00	0.00		
1/24/2006 5:45:00 AM	General Rig	687.00	1.00	0.00		

Hole Direction: VERTICAL - Original Hole, 1/24/2006 5:58:00
HRA (MD) Schematic - Actual



DAILY REPORT1/26/06 11:34:34 pm
Version VER2.2.6

January 25, 2006

Job No.: JWT-0001-0000-JWTWT		AFE No. Edify Co.		Company Man: Robert		
Operator: Yates Petroleum		Location:				
Field: James ALL Pad. 05		MWD Operator(s): John Thomas, Lot Adams				
Well: 00010020		Drill Bit(s): David Chappell, Jerry Denton				
LAST SURVEY						
MWD R	TVD R	Incl deg	Alt deg	N/S R	E/W R	
997.00	997.00	0.18	2.64	1.64(0)	1.62(0)	
Vertical Section R	DLS deg/1000					
2.31	8.15					
BIT DATA						
Manufacturer: Bowden		IADC:		Model: D1199		
Bit Type: PDC		Depth In: 728.00 - 1100.00 (372.00) ft		Length: 1.25 ft		
Serial No.: T700600		Neck: 12(0) ft		Cage Length: 0.00 in		
Daily Hours: 4.75				TPA: 1.035 in2		
Total Hours: 4.75		Total FTG: 372.00				
BOTTOM HOLE ASSEMBLY						
Run No.: 1		BHA No.: 1		Hole Size: 11"		
Assembly Type: Steerable System		Reason Pulled: Good				
Objective: Keep hole straight.						
Motor Size / Type: 7.500 hp / P100 7x11 3.0%		Serial No.: 499		Circulating: 4.75 hrs		
Siding (0.0%): 0.00 ft @ 0.00 hrs		70.32 ft @ 4.75 hrs		Flow Rate: 337.00 gpm		
Rotating (100.0%): 372.00 ft @ 4.75 hrs		70.32 ft @ 4.75 hrs		SPM: 115.00		
Total Drilled: 372.00 ft @ 4.75 hrs		70.32 ft @ 4.75 hrs				
ACTIVITY LOG						
Date From: January 25, 2006		Time From: 06:00		Start Depth: 0.00 ft		
Date To: January 26, 2006		Time To: 06:00		End Depth: 1100.00 ft		
		Total Hours Logged: 24.00		Total Drilled: 372.00 ft		
END DATE	TIME	FROM ft	TO ft	ROP ft/hr	CODE	COMMENTS
01/25/06	06:00-12:30	0.00	0.00		NU	Nipple Up & Test BOP
01/25/06	12:30-13:30	0.00	0.00		MAKSHA	PU BHA & SCRUB
01/25/06	13:30-15:30	0.00	0.00		WOT	WAIT ON MWD EQUIPMENT
01/25/06	15:30-16:30	0.00	0.00		OTHER	PU MWD & TEST TOOLS
01/25/06	16:30-19:00	0.00	680.00		TRIPIN	MAU BIT, BEAMERS, & TH
01/25/06	19:00-19:15	680.00	728.00		OTHER	DRILL CMT & FLOAT
01/25/06	19:15-19:45	728.00	728.00		OTHER	TEST CASING @ 10000
01/25/06	19:45-20:00	728.00	728.00		OTHER	DRUG CMT & SEOR
01/25/06	20:00-20:15	728.00	732.00	16.00	ROTATE	10K WOB 45 RPM
01/25/06	20:15-20:45	732.00	732.00		OTHER	TEST SNOR @ 6000
01/25/06	20:45-22:15	732.00	850.00	78.67	ROTATE	10K WOB 45 RPM
01/25/06	22:15-22:30	850.00	850.10		SURCON	ATTEMPT SURVEY (NOT ENOUGH FLOW RATE)
01/25/06	22:30-23:30	850.00	881.00	31.00	ROTATE	10K WOB 45 RPM (MWD PULSING GOOD WHILE ON BOTTOM DRILLING)
01/25/06	23:30-24:00	881.00	881.00		POOH	TOO TO CHANGE ORPICE (ONLY ABLE TO RUN @ 1 PUMP)
01/26/06	00:00-00:00	881.00	350.00		POOH	

DAILY REPORT

January 25, 2006

1/26/06 11:54:11 pm
Version: VER02.3.6

Job No.: JYT-0001-0030-WTWT AFE No. Eddy Co. Company Men: Robert
 Operator: Yates Petroleum Location:
 Field: Llanos ALL Prod. #6 MWD Operator(s): Phil Thomas, Lee Adams
 Well: 00040030 Dir'l Driller(s): David Chappoy, Jerry Boutte

01/26/06	00:00-00:30	330.00	0.00	POOH	TOH
01/26/06	00:30-02:00	0.00	0.00	OTHER	CHANGE DRIFTER, SCRIBE & TEST TOOLS
01/26/06	02:00-03:30	0.00	881.00	TRIPIN	THH
01/26/06	03:30-03:45	881.00	881.00	SURCON	C/S @ 834' - .26 INC - 48.08 AZM
01/26/06	03:45-05:00	881.00	1004.00	78.40 ROTATE	15K WOB 43 RPM
01/26/06	05:00-05:15	1004.00	1004.00	SURCON	C/S @ 937' - .18 INC - 2.64 AZM
01/26/06	05:15-06:00	1004.00	1100.00	128.00 ROTATE	15K WOB 43 RPM

Today's Cost: \$ 9400.00
 Total Cost To Date: \$ 9400.00

Operator: _____
 Directional Driller: _____

BHA REPORT

January 25, 2006

1/25/06 8:36:55 am
Version VER2.2.6

Job No.: JMT-0001-0020-WTWT
Operator: Vance Patterson
Field: Lisma ALL Prod. #6
Well: 00010020
Run No: 1

AFE No.: B&B Co.
Location:
MWD Operator(s): Mel Thomas, Lou Adams
D/I Driller(s): David Chappell, Jerry Beattie
BHA No.: 1 Hole Size: 11"

BOTTOM HOLE ASSEMBLY

Assembly Type: Seccurable System
Objective: Keep hole straight.

Reason Pulled: ~~unidentified~~

Molar Size / Type: 7.940 in / P100 7:81, 3.05

Serial No.: 499

Circulating: 0.00 hrs

No.	Serial No.	Tool Description	OD (in)	ID (in)	Length (ft)	Total Length (ft)	Connections Up	Down	Conn
1	JMT546H	(RHT) Dowdrig, D2190, PDC	11.000		1.25	1.25	6 5/8 Reg		P
2	499	(RTR) Bha-P100 7:81, 3.05, 1.830" Bead	7.940		25.60	26.85	6 5/8 Reg	6 5/8 Reg	B/P
3	B77F001A	(SUB) Fixed Sub	7.830	2.880	2.35	29.20	6 5/8 Reg	6 5/8 Reg	B/P
4	Y00B0225A	(SUB) Matchless Sub	7.940	3.230	3.23	32.43	6 5/8 Reg	6 5/8 Reg	B/P
5	B77C006H	(DC) Stick Non-Mag Drill Collar	7.690	3.810	30.98	63.43	6 5/8 Reg	6 5/8 Reg	B/P
6	1	(RHR) 3 Point	11.000	3.000	7.62	71.05	6 5/8 Reg	6 5/8 Reg	B/P
7	RIG	(DC) Stick Drill Collar	7.910	2.500	29.82	100.87	6 5/8 Reg	6 5/8 Reg	B/P
8	2	(RHR) 3 Point	11.000	3.000	3.72	104.59	6 5/8 Reg	6 5/8 Reg	B/P
9	RIG	(DC) 6 Jts. Stick Drill Collar	7.910	2.500	239.09	343.68	6 5/8 Reg	6 5/8 Reg	B/P
10	RIG	(SUB) Crown-Over Sub	8.000	2.500	2.24	347.92	6 5/8 Reg	6 5/8 Reg	B/P
11	RIG	(DC) 9 Jts. Stick Drill Collar	8.250	2.380	265.75	613.67	4 1/2 XH	4 1/2 XH	B/P

BIT DATA

Manufacturer: Dowdrig
Bit Type: PDC
Serial No.: JMT5000
Hours: 0.00

IADC:
Depth In: 0.00 - 0.00 (0.00) ft
Nozzle: 15/64 / 32nd

Model: D2190

Length: 1.25 ft
Gage Length: 0.00 in
TPA: 1.075 lbs



Yates Daily Drilling Report

Report Date: 1/25/2006

Report #: 5.0

LLAMA ALL FEDERAL #6

Day # 2

OH Record		APBOWI		County		State		Surface Legal Location	
OH Run	OH Dr	3001534299	EDDY	NEW	MEXICO	SEC 7/TWN 22S/RNG 31E/UNT P			
Depth In (ft)	Depth Out (ft)	Depth d. (ft)	Hours Drilled	Avg AOP	North/South Distance (ft)	NS Rd	East/West Distance (ft)	EW Rd	Ground Elevation (ft)
					330.0	FSL	330.0	FEL	3,372.00
					Original KB Elevation (ft)				3,389.80
Target Depth (ft)		Target Formation		Well Hrs (hrs)	API Number	Total AFS Amount			
7,850.0		BONE SPRINGS		28.00	060040	1,789,100.00			
Day No.	Report End Date	Formation at Report Time		Ullage	Present Operations				
2	1/25/2006 05:59	RUSTLER			Nipple Up /Nipple Down BOP Stack				
Daily Cost Total		Cum Cost To Date		Daily Mud Cost		Mud Additive Cost To Date			
39,349.00		171,118.00				739.00			
Depth End (ft)	Depth Start (ft)	Depth Progress (ft)		Drilling Hours (hrs)	Average AOP (ft/hr)				
728.0	728.0	0.00							
Avg Background Gas (ppm)		Min Background Gas (ppm)		Avg Connection Gas (ppm)		Max Connection Gas (ppm)			
Avg Trip Gas (ppm)		Max Trip Gas (ppm)		Flow					
Mud Checks									
Weight (lb/gal)		Chlorides (ppm)		Calcium (ppm)		Solids (%)		LCM	
9.00									
Funnel Viscosity (cP)		PV (cP)		Yield point (lb/100ft²)		Gel 10 sec (lb/100ft²)		Gel 10 min (lb/100ft²)	
33									
Water Loss (mL/30min)		Filter Cake (in)		RCL (%)		Percent Oil (%)			
Time Log									
Start Time	End Time	Time Code	Depth Start (ft)	Depth End (ft)	Comments				
06:00	06:15	0.25			Wls at 687' 1 dog				
06:15	07:45	1.75			Circulate and spot pill on bottom				
07:45	09:15	3.25			Notified BLM Hobbs on running 13 3/8 casing and cement				
09:15	11:45	5.75			Rig up casing crew and 15 minute safety meeting ran 17 joints 13 3/8 casing				
11:45	12:30	6.50			Cement with 530sx lead and 250sx tail circulated 148sx cement to pits plug down at 1:30 pm met 1-24-06				
12:30	01:30	7.50			Cut off conductor and 13 3/8 casing weld on 13 5/8 3m x 13 3/8 sow casing head test casing head to 600 psi for 15 minutes				
01:30	05:00	23.00			Nipple Up /Nipple Down BOP Stack				
05:00	06:00	24.00							
Daily Costs									
Cost Description		Cost Details		Cost					
Drilling Daywork				17,000.00					
Drilling Water, Fuel, Rental		Fuel Line		150.00					
Drilling Mud & Additives									
Cementing - Surface & Intermediate Casing				1,478.00					
Cementing - Surface & Intermediate Casing				20,720.00					
Daily Contacts									
Job Contact		Company		Phone Mobile					
ROBERT SMITH, DRILLING FOREMAN		YATES		505-385-4020					
Job Contact		Company		Phone Mobile					
DON FARMER, TOOLPUSHER		PATTERSON							
Rigs									
Rig Contractor		Rig Number		Rig Type					
PATTERSON UTI DRILLING CO. LP		76		Drilling - Triple					
Mud Pumps - 1									
No.	Start Date	Make	Model	Pwr (hp)	Rod Dia (in)				
1	1/1/2006	Continental-Emco	F-1000	1,000.0	5 1/2				
Mud Pumps - 2									
No.	Start Date	Make	Model	Pwr (hp)	Rod Dia (in)				
2	1/1/2006	Continental-Emco	F-1000	1,000.0	5 1/2				
Safety Checks									
Date	Description	Type	Comment						
1/24/2006 10:00	Safety meeting with rig crew and Allens	Safety Meeting							
Date	Description	Type	Comment						
1/24/2006 13:00	Safety meeting with rig crew and Halliburton	Safety Meeting							
Mud Additive Amounts									
Description	Type	Consumed	Units						
Lime	PH Control	2.0	sacks						
Description	Type	Consumed	Units						
EZ Mud	Viscosifier	2.0	5 Gal.						
Description	Type	Consumed	Units						
Aquagel	Viscosifier	30.0	sacks						



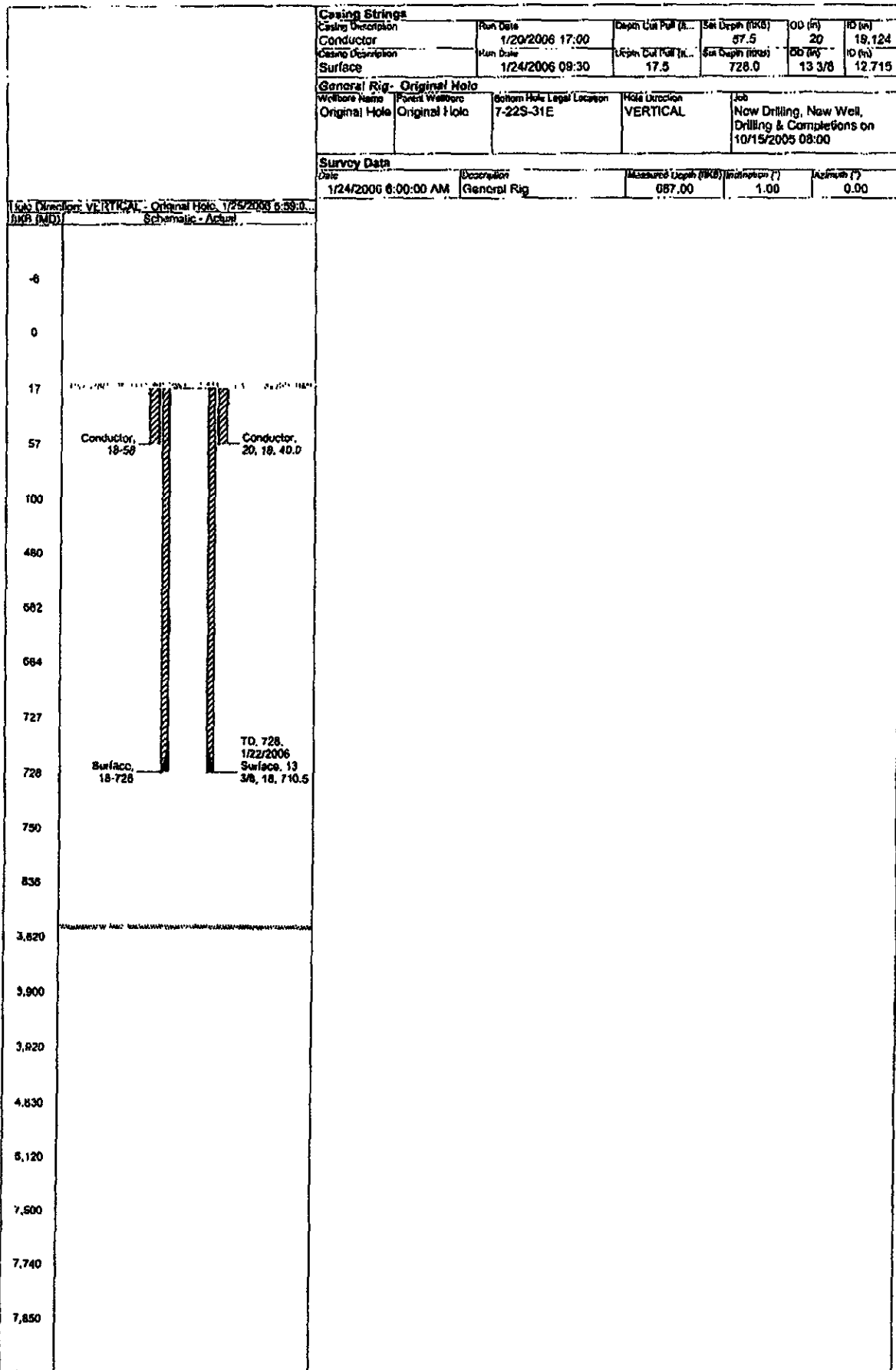
Yates Daily Drilling Report

Report Date: 1/25/2006

Report #: 6.0

LLAMA ALL FEDERAL #6

Day # 2



PathFinder Energy Services

Survey Report

Job No: SWT-0402-0020-...
 Date: 1/27/2000
 Time: 3:21 AM
 Wellpath ID: 00010020
 Date Created: 1/25/2000
 Last Revision: 1/16/2000

Calculated using the Minimum Curvature Method
 Computed using FDS VER2.1.5
 Vertical Section Plane: 0.00 deg.

Survey Reference: WELLHEAD
 Vertical Section Reference: WELLHEAD
 Closure Reference: WELLHEAD
 TVD Reference: WELLHEAD

Yates Petroleum
 1100 N.W. 1st St.
 Oklahoma City, OK 73102
 405/521-1000

Measured Depth (ft)	Total (deg.)	Drift (deg.)	Course Length (ft)	TVD (ft)	T O T A L Rectangular Offsets (ft)		DLS (deg/100ft)	Vertical Section (ft)
0.00	0.00	0.00	0.00	0.00	0.00 W	0.00 E	0.00	0.00
834.00	0.26	48.08	834.00	834.00	1.26 W	1.61 E	0.03	1.26
937.00	0.18	2.64	123.00	937.00	1.64 W	1.62 E	0.19	1.66
1052.00	0.08	324.67	35.00	1022.08	1.08 W	1.88 E	0.13	1.45
1179.00	0.09	201.00	117.00	1179.00	1.09 W	1.48 E	0.12	1.88
1309.00	0.35	155.57	126.00	1309.00	1.40 W	2.62 E	0.23	2.40
1429.00	0.33	145.12	124.00	1429.00	0.33 W	2.10 E	0.16	0.30
1549.00	0.70	153.02	156.00	1549.00	0.70 W	2.93 E	0.12	-0.86

DAILY REPORT				1/21/06 9:53:4 Vision VERU...			
January 26, 2006							
Job No.: JWT-0001-0000-WTWT		APF No.: Rddy Co.		Company Mgr: Robert			
Operator: Yates Petroleum		Location:					
Field: Llama ALL F06-06		MWD Operator(s): Mel Thompson, Lee Adams					
Well: 00010000		Dir'l Driller(s): David Chappell, Jerry Hunter					
LAST SURVEY							
MO R 0.00	TVD R 0.00	Incl deg 0.00	Azi deg 0.00	N/S R 0.00(S)	E/W R 0.00(W)	Vertical Section R 0.00	DLS deg/100ft 0.00
BIT DATA							
Manufacturer: Dowdrick		LADC:		Model: D3750		Length: 1.25 ft	
Bit Type: PDC		Depth Int: 1004.00 - 1015.00 (101.00) ft		Cape Length: 0.00 ft			
Serial No.: 7705666		Nozzles: 150/12nd		TFA: 1.025 in2			
Daily Hours: 9.75		Total Hours: 12.75		Total FTO: 2091.00			
BOTTOM HOLE ASSEMBLY							
Run No.: 1		BHA No.: 1		Hole Size: 11"			
Assembly Type: Steerable System		Reason Pulled: <undefined>					
Objective: Keep hole straight.							
Motor Size / Type: 7.540 in / P100 7.5K 3.05		Serial No.: 499		Circulating: 9.75 bps			
Sliding(0.0%): 0.00 R @ 0.00 bps		Press on Bit: 700 psi		Flow Rate: 207.00 gpm			
Rotating(100.0%): 875.00 R @ 9.75 bps		Press off Bit: 500 psi		SPM: 115.00			
Total Drilled: 875.00 ft @ 9.75 bps							
ACTIVITY LOG							
Date From: January 26, 2006		Time From: 06:00		Start Depth: 1004.00 ft			
Date To: January 27, 2006		Time To: 06:00		End Depth: 0.00 ft			
Total Hours Logged: 24.75		Total Drilled: 1015.00 ft					
END DATE	TIME	FROM ft	TO ft	RDP b/hr	CODE	COMMENTS	
01/26/06	05:15-07:00	1004.00	1009.00	54.29	ROTATE	15K WOB 45 RPM	
01/26/06	07:00-07:15	1009.00	1009.00		SURCON	C/S @ 1052' - .09 INC - 324.67 AZM	
01/26/06	07:15-08:30	1009.00	1226.00	101.60	ROTATE	15K WOB 60 RPM	
01/26/06	08:30-08:45	1226.00	1226.00		SURCON	C/S @ 1179' - .09 INC - 280.00 AZM	
01/26/06	08:45-10:00	1226.00	1352.00	100.80	ROTATE	15 K WOB 60 RPM	
01/26/06	10:00-10:15	1352.00	1352.00		SURCON	C/S @ 1305' - .35 INC - 155.57 AZM	
01/26/06	10:15-11:30	1352.00	1476.00	99.20	ROTATE	15K WOB 60 RPM	
01/26/06	11:30-11:45	1476.00	1476.00		SURCON	C/S @ 1429' - .53 INC - 143.0 AZM	
01/26/06	11:45-12:30	1476.00	1539.00	84.00	ROTATE	15K WOB 60 RPM	
01/26/06	12:30-13:30	1539.00	1539.00		OTHER	PUMP REPAIR	
01/26/06	13:30-14:00	1539.00	700.00		POOH	TON TO CASING & REPAIR PUMP	
01/26/06	14:00-15:30	700.00	700.00		OTHER	REPAIR PUMP	
01/26/06	15:30-16:00	700.00	1539.00		TRIPIN	TDH	
01/26/06	16:00-17:15	1539.00	1632.00	74.40	ROTATE	25K WOB 70 RPM	
01/26/06	17:15-17:45	1632.00	1632.00		SURCON	C/S @ 1585' - .70 INC - 157.02 AZM	
01/26/06	17:45-20:00	1632.00	1619.00	83.11	ROTATE	25K WOB 70 RPM	
01/26/06	20:00-20:30	1619.00	1619.00		SURCON	ATTEMPT TO SURVEY (NO PULSES)	

DAILY REPORT

January 26, 2006

1/27/06 9:55

Version 1/01

Job No.: JMT-0001-0020-WTWT
Operator: Yates Petroleum
Field: Llano A.L.L. Fed. #6
Well: 00010020

APR No.: Eddy Co. Company Name: Hubert
Location:
MWD Operator(s): Neil Thomas, Leo Adams
D&I Driller(s): David Chappell, Jory Smith

01/26/06	20:30-22:30	1819.00	0.00	POOH	TON FOR MWD
01/26/06	22:30-23:43	0.00	0.00	OTHER	CHANGE OUT PULSER ON MWD (PLUGGED W/LC)
01/26/06	23:45-24:00	0.00	300.00	TRIPIN	TIN
01/27/06	00:00-01:30	300.00	1768.00	TRIPIN	TIN
01/27/06	01:30-03:15	1768.00	1768.00	OTHER	UNABLE TO GET SURVEY
01/27/06	03:15-05:30	1768.00	0.00	POOH	TON FOR MWD
01/27/06	05:30-06:00	0.00	0.00	OTHER	TEST MWD TOOL

Today's Cost: \$ 5940.00
Total Cost To Date: \$ 15,800.00

Operator: _____
Directional Driller: _____



Y Daily Drilling Report

Report Date: 1/26/2006

Report #: 6.0

LLAMA ALL FEDERAL #6

Day # 3

Bit Record		Job No. 3001534299		County EDDY		State NEW MEXICO		Surface Legal Location SEC 7/TWN 22S/RNG 31E/UNT P	
Bit No. 2	Bit # 2 - 11, TM 566 B, D2190	Bit Out	Nozzle (in)		15/15/15/15...				
Depth in (ft)	Depth Out (ft)	Depth in (ft)	Hours Drilled	Avg ROP (ft/hr)					
728.0	1,085.0	357.00	7.00	51.0					
North/South Distance (ft)		East/West Distance (ft)		Elev (ft)		Ground Elevation (ft)		Original Elev (ft)	
330.0		330.0		FEL		3,372.00		3,380.50	
Target Depth (ft)		Target Location		Well No. (ft)		AFE Number		Total AFE Amount	
7,850.0		BONE SPRINGS		35.00		060040		1,769,100.00	
Day No. 3		Report End Date 1/26/2006 05:59		Formation at Report Time SALT		Lithology Salt - Anhydrite		Present Operations Drilling	
Daily Cost Total		Cum Cost To Date		Daily Mud Cost		Mud Acctg Cost To Date			
31,544.00		202,662.00		514.00		1,253.00			
Depth End (ft)		Depth Start (ft)		Depth Progress (ft)		Lifting Hours (hrs)		Average ROP (ft/hr)	
1,085.0		728.0		357.00		7.00		51.0	
Avg Background Gas (ppm)		Max Background Gas (ppm)		Avg Connection Gas (ppm)		Max Connection Gas (ppm)			
Avg Trip Gas (ppm)		Max Trip Gas (ppm)		Flow					
Mud Checks									
Weight (lb/bbl)		Chloride (ppm)		Calcium (ppm)		Solids (%)		LCM	
10.00									
Pump Viscosity (cp)		PV (cp)		YP (cp/100hr)		Gel 10 Sec (lb/100hr)		Gel 10 min (lb/100hr)	
20								11.0	
Water Loss (ml/30min)		Filter Cake (in)		HCT (%)		Percent Sol (%)			
Time Log									
Start Time	End Time	Time Code	Depth Start (ft)	Depth End (ft)	Comment				
06:00	06:00	5.00			Nipple Up				
					Nipple Down				
					BOP Stack				
11:00	05:00	11:30	5.50		Test BOP				
					Test BOP and casing to 1000 psi				
11:30	1.00	12:30	6.50		Pick up Pathfinder and BHA				
12:30	3.50	16:00	10.00		Pick up Pathfinder and BHA				
					Wait on Pathfinder and MWD				
16:00	1.50	17:30	11.50		Tripping In				
17:30	0.75	18:15	12.25		Drill Cement and/or Float Equipment				
					Tagged cement and lost at 687'				
18:15	0.50	18:45	12.75		Test Casing				
					Test casing to 1000 psi ending lost psi 950				
18:45	0.25	19:00	13.00		Drill Cement and/or Float Equipment				
19:00	0.25	19:15	13.25		Drilling				
					728.0 732.0 Resumed drilling formation at 7:00 pm mst 1-25-06				
19:15	0.50	19:45	13.75		Test Formation				
					732.0 881.0 Test shoe to 600 psi ending test psi 600				
19:45	3.00	22:45	16.75		Drilling				
22:45	0.75	23:30	17.50		Tripping Out				
23:30	1.50	01:00	19.00		Rig Repair				
					Change out orifice and check tools				
01:00	1.25	02:15	20.25		Tripping In				
					#2 Pump went down tool pusher said new motor in by 1-26-06				
02:15	3.75	06:00	24.00		Drilling				
					881.0 1,085.0				
Daily Costs									
Cost Description		Cost Details		Cost					
Drilling, Daywork				17,000.00					
Drilling Water, Fastline Rental		Fast Line		150.00					
Drilling Mud & Additives				514.00					
Tools&Equip. Rntl,Trkg.&Welding-Drilling		Down Hole Equip.,B.O.P. Rental		580.00					
Tools&Equip. Rntl,Trkg.&Welding-Drilling		Down Hole Equip.,B.O.P. Rental		9,400.00					
Drilling Water, Fastline Rental				3,900.00					
Daily Contacts									
Job Contact		Company		Phone Mobile					
ROBERT SMITH, DRILLING FOREMAN		YATES		505-365-4029					
Job Contact		Company		Phone Mobile					
DON FARMER, TOOLPUSHER		PATTERSON							
Rigs									
Rig Contractor		Rig Number		Rig Type					
PATTERSON UTI DRILLING CO. LP		76		Drilling - Triple					
Mud Pumps - 1									
No.	Start Date	Name	Model	Pwr (hp)	Head Dia (in)				
1	1/1/2006	Continental-Emsco	F-1000	1,000.0	5 1/2				
Pump Checks									
Pump Number	Flow Rate (gpm)	Stroke (in)	Pressure (psi)						
1	No	112	300.0						
Mud Pumps - 2									
No.	Start Date	Name	Model	Pwr (hp)	Head Dia (in)				
2	1/1/2006	Continental-Emsco	F-1000	1,000.0	5 1/2				
Safety Checks									
Date	Description	Type	Comment						
Mud Additive Amounts									
Description	Type	Consumed	Units						



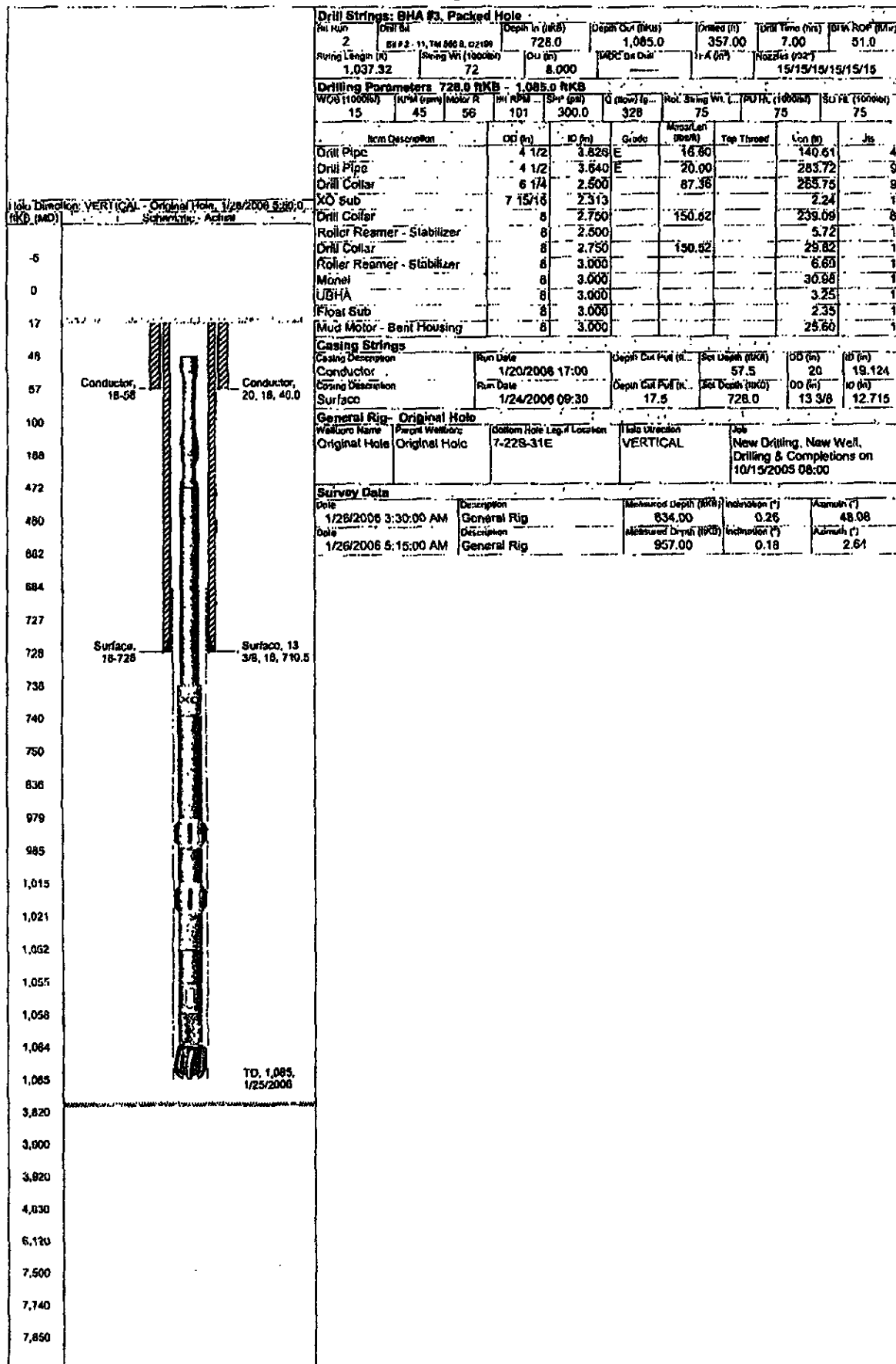
Daily Drilling Report

Reps. Date: 1/26/2006

Report #: 6.0

LLAMA ALL FEDERAL #6

Day # 3





Y Daily Drilling Report

Report Date: 1/27/2006

Report #: 7.0

LLAMA ALL FEDERAL #6

Day # 4

Bit Record		County		State		Surface Legal Location	
Bit Run	2	County	EDDY	State	NEW MEXICO	SEC 7/TWN 22S/RNG 31E/UNT P	
Bit #	2 - 11, TM	North/South Distance (ft)		East/West Distance (ft)		Ground Elevation (ft)	
566 D, D2190		330.0		330.0		3,372.00	
Depth In (ft)	728.0	Target Formation		Drill Hrs (hrs)		Total AFE Amount	
Depth Out (ft)	1,819.0	BONE SPRINGS		44.75		1,769,100.00	
Depth into (ft)	1,091.00	Report End Date		Formation at Report Time		Present Operations	
Hours Drilled	16.75	1/27/2006 05:59		SALT		Rig Repair	
Avg ROP (ft/hr)	85.1	Daily Cost Total		Cum Cost To Date		Daily Mud Cost	
		31,544.00		234,206.00		514.00	
		Depth Start (ft)		Depth Progress (ft)		Drilling Hours (hrs)	
		1,819.0		734.00		9.75	
		Avg Background Gas (ppm)		Avg Connection Gas (ppm)		Avg ROP (ft/hr)	
		1,819.0		1,085.0		75.3	
Hole Direction: VERTICAL - Original Hole: 1/27/2006 8:59:10		Avg Trip Gas (ppm)		Min Trip Gas (ppm)		Flare	
RKB (ft)		1,819.0		1,819.0		1,819.0	
Schematic - Actual							
Mud Checks		Weight (lb/gal)		Chlorides (ppm)		Calcium (ppm)	
10.10							
Funnel Viscosity (cP)		29		pH (at 100°F)		11.0	
Water Loss (ml/30min)		Filter Cake (in)		RCL (%)		Percent Oil (%)	
Time Log		Start Time		End Time		Time Code	
08:00		5:50		11:30		5:50	
11:30		1:00		12:30		6:50	
12:30		1:15		14:15		8:25	
14:15		1:00		15:15		9:25	
15:15		4:50		19:45		13:75	
19:45		1:75		21:30		15:50	
21:30		1:28		22:45		16:75	
22:45		2:00		00:45		18:75	
00:45		1:75		02:30		20:50	
02:30		1:50		04:00		22:00	
04:00		2:00		06:00		24:00	
Daily Costs		Cost Description		Cost Details		Cost	
Drilling Daywork						17,000.00	
Drilling Water, Fasline Rental				Fas Line		150.00	
Drilling Mud & Additives						514.00	
Tools&Equip. Rnd.Trkg.&Welding-Drilling				Down Hole Equip., B.O.P. Rental		580.00	
Tools&Equip. Rnd.Trkg.&Welding-Drilling				Down Hole Equip., B.O.P. Rental		5,400.00	
Drilling Water, Fasline Rental						3,600.00	
Daily Contacts		Job Contact		Company		Phone Mobile	
ROBERT SMITH, DRILLING FOREMAN		YATES				505-365-4029	
Job Contact		Company				Phone Mobile	
DON FARMER, TOOLPUSHER		PATTERSON					
Rigs		Rig Contractor		Rig Number		Rig Type	
PATTERSON UTI DRILLING CO. LP		75		Drilling - Triple			
Mud Pumps - 1		No.		Start Date		Make	
1		1/1/2006		Continental-Emsco		Model	
						F-1000	
						Inch (in)	
						1,000.0	
						Foot Dia (in)	
						5 1/2	
Pump Checks		Pump Number		Slow Speed Check		Strokes (rpm)	
1		No		112		Pressure (psi)	
						600.0	
Mud Pumps - 2		No.		Start Date		Make	
2		1/1/2006		Continental-Emsco		Model	
						F-1000	
						Inch (in)	
						1,000.0	
						Foot Dia (in)	
						5 1/2	
Safety Checks		Date		Description		Type	
						Comment	
Mud Additive Amounts		Description		Type		Consumed	
Drilling Paper				LCM		1.0	
Description				Type		Consumed	
Limo				PH Control		6.0	
Description				Type		Consumed	
Plug Grit				LCM		10.0	
Description				Type		Consumed	
Zeogel				Viscofilter		35.0	
Drill Strings: BHA 84, Packed Hole		Drill Bit		Depth In (ft)		Depth Out (ft)	
2		11, TM 566 D, D2190		1,085.0		1,819.0	
String Length (ft)		Weight Wt (lb/ft)		ROP (ft/hr)		ROP (ft/hr)	
1,771.32		84		8,000		734.00	
						Drill Time (hrs)	
						8.75	
						SHA ROP (ft/hr)	
						75.3	
Drilling Parameters: 1,085.0 RKB - 1,819.0 RKB		WOB (lb)		RPM (rpm)		ROP (ft/hr)	
25		60		56		116	
						600.0	
						328	
						85	
						85	
						85	



s Daily Drilling Report

 Repo ite: 1/27/2006
 Report #: 7.0

LLAMA ALL FEDERAL #6

Day # 4

Item Description		OD (in)	ID (in)	Grade	Mass Len (ft)	Top Thread	Len (ft)	#s
Drill Pipe		4 1/2	3.826	E	18.00		874.81	28
Drill Pipe		4 1/2	3.640	E	20.00		283.72	9
Drill Collar		6 1/4	2.800		87.36		285.75	9
XO Sub		7 15/16	2.313				7.24	1
Drill Collar		8	2.750		150.52		239.08	8
Roller Reamer - Stabilizer		8	2.800				5.72	1
Drill Collar		8	2.750		150.52		29.82	1
Roller Reamer - Stabilizer		8	3.000				6.69	1
Mondel		8	3.000				30.98	1
USHA		8	3.000				3.25	1
Float Sub		8	3.000				2.35	1
Mud Motor - Bore Housing		8	3.000				25.60	1

Type Location: VERTICAL - Original Hole: 1/27/2006 5:59:00 Schematic - Actual		Run Date	1/20/2006 17:00	Depth Cut Pull (ft)	Set Depth (ft)	OD (in)	ID (in)
Casing String		Run Date	1/24/2006 09:30	Depth Cut Pull (ft)	Set Depth (ft)	OD (in)	ID (in)
Conductor				17.5	728.0	13 3/8	12.715
Casing Description							
Surface							

General Rig- Original Hole		Wellbore Name	Parent Wellbore	Bottom Hole Legal Location	Well Direction	Job
Original Hole		Original Hole	Original Hole	7-22S-31E	VERTICAL	New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00

Survey Data		Date	Description	Measured Depth (ft)	Inclination (°)	Azimuth (°)
			General Rig			

D. LY REPORT

January 28, 206

1/29/ 15:25 pm
Ver. VER1.2.6Job No.: JWT-0601-0020-WTWT
Operator: Ymcs Petroleum
Field: Llana ALL Fed. #6
Well: 06010020AFE No.: Eddy Co. Company Man: Robert
Location:
MWD Operator(s): Mel Thomas, Lee Adams
Dir'l Driller(s): David Chappell, Joey Bontie'**LAST SURVEY**

MD ft	TVD ft	Incl deg	Azi deg	N/S ft	E/W ft	Vertical Section ft	DLS deg/100ft
3714.00	3713.47	1.02	319.22	2.06(N)	5.68(E)	2.06	1.47

BIT DATA

Manufacturer: Dowdco	IADC:	Model: D2190	Length: 1.25 ft
Bit Type: PDC	Depth In: 2948.00 - 3805.00 (857.00) ft	Gage Length: 0.00 in	
Serial No.: TMS66B	Nozzles: 15(6) /32nd	TFA: 1.035 in2	
Daily Hours: 22.75			
Total Hours: 51.75	Total FTG: 3077.00		

BOTTOM HOLE ASSEMBLY

Run No.: 1	BHA No.: 1	Hole Size: 11"
Assembly Type: Steerable System	Reason Pulled: <undefined>	
Objective: Keep hole straight.		
Motor Size / Type: 7.940 in / P100 7:8L 3.8S	Serial No.: 499	Circulating: 22.75 hrs
Sliding(42.9%): 153.00 ft @ 9.75 hrs → 15.69 ft/hr		Flow Rate: 445.00 gpm
Rotating(37.1%): 704.00 ft @ 13.00 hrs → 54.15 ft/hr	Press on Bot: 1150 psi	SPM: 160.00
Total Drilled: 857.00 ft @ 22.75 hrs → 37.67 ft/hr	Press off Bot: 950 psi	

ACTIVITY LOG

Date From: January 28, 206	Time From: 06:00	Start Depth: 2948.00 ft
Date To: January 29, 206	Time To: 06:00	End Depth: 3805.00 ft
Total Hours Logged: 25.50	Total Drilled: 857.00 ft	

END DATE	TIME	FROM ft	TO ft	ROP ft/hr	CODE	COMMENTS
01/28/06	04:30-07:30	2948.00	3075.00	42.33	ROTATE	25K WOB 70 RPM
01/28/06	07:30-07:45	3075.00	3075.00		SURCON	C/S @ 3028' - 1.76 INC - 254.18 AZM
01/28/06	07:45-09:00	3075.00	3138.00	50.40	ROTATE	25 K WOB 70 RPM
01/28/06	09:00-09:15	3138.00	3138.00		SURCON	C/S @ 3091' - 2.29 INC - 252.95 AZM
01/28/06	09:15-10:30	3138.00	3163.00	20.00	SLIDE	70 MTF 15K WOB
01/28/06	10:30-10:45	3163.00	3169.00	24.00	ROTATE	25K WOB 70 RPM
01/28/06	10:45-12:00	3169.00	3189.00	16.00	SLIDE	70 MTF 10K WOB
01/28/06	12:00-12:15	3189.00	3200.00	44.00	ROTATE	25K WOB 70 RPM
01/28/06	12:15-12:30	3200.00	3200.00		SURCON	C/S @ 3153' - 1.41 INC - 256.20 AZM
01/28/06	12:30-13:15	3200.00	3262.00	82.67	ROTATE	25K WOB 70 RPM
01/28/06	13:15-13:30	3262.00	3262.00		SURCON	C/S @ 3215' - 0.0 INC - 169.45 AZM
01/28/06	13:30-14:00	3262.00	3325.00	126.00	ROTATE	25K WOB 70 RPM
01/28/06	14:00-14:15	3325.00	3325.00		SURCON	C/S @ 3278' - .79 INC - 115.49 AZM
01/28/06	14:15-14:45	3325.00	3385.00	120.00	ROTATE	25K WOB 70 RPM
01/28/06	14:45-15:00	3385.00	3385.00		SURCON	C/S @ 3338' - 1.49 INC - 92.90 AZM
01/28/06	15:00-15:45	3385.00	3448.00	84.00	ROTATE	25K WOB 70 RPM
01/28/06	15:45-16:00	3448.00	3448.00		SURCON	C/S @ 3401' - 2.11 INC - 90.18 AZM

D. AY REPORT

January 28, 2006

1/29 15:26 pm

Vers. VER2.2.6

Job No.: JWF-0001-0020-WTWT
Operator: Yates Petroleum
Field: Llama ALL Fed. #6
Well: 06010020

AFE No.: Eddy Co. Company Man: Robert
Location:
MWD Operator(s): Mel Thomas, Lee Adams
Dir'l Driller(s): David Chappell, Joey Bouitte

01/28/06	16:00-16:30	3448.00	3468.00	40.00	SLIDE	270 MTF 15K WOB
01/28/06	16:30-16:45	3468.00	3480.00	48.00	ROTATE	25K WOB 70 RPM
01/28/06	16:45-17:15	3480.00	3495.00	30.00	SLIDE	270 MTF 15K WOB
01/28/06	17:15-17:30	3495.00	3512.00	68.00	ROTATE	25K WOB 70 RPM
01/28/06	17:30-17:45	3512.00	3512.00		SURCON	C/S @ 3465' - 1.67 INC - 46.41 AZM
01/28/06	17:45-20:30	3512.00	3606.00	34.18	ROTATE	25K WOB 70 RPM
01/28/06	20:30-20:45	3606.00	3606.00		SURCON	C/S @ 3559' - 1.93 INC - 27.33 AZM
01/28/06	20:45-22:45	3606.00	3626.00	10.00	SLIDE	210 MTF 15K WOB
01/28/06	22:45-23:00	3626.00	3637.00	44.00	ROTATE	25K WOB 70 RPM
01/28/06	23:00-24:00	3637.00	3650.00	13.00	SLIDE	200 MTF 20K WOB
01/29/06	00:00-00:15	3650.00	3657.00	28.00	SLIDE	200 MTF 20K WOB
01/29/06	00:15-00:30	3657.00	3667.00	40.00	ROTATE	25K WOB 70 RPM
01/29/06	00:30-00:45	3667.00	3667.00		SURCON	C/S @ 3620' - 1.58 INC - 2.37 AZM
01/29/06	00:45-02:30	3667.00	3761.00	53.71	ROTATE	25K WOB 70 RPM
01/29/06	02:30-02:45	3761.00	3761.00		SURCON	C/S @ 3714' - 2.02 INC - 319.21 AZM
01/29/06	02:45-03:00	3761.00	3781.00	8.89	SLIDE	140 MTF 20K WOB
01/29/06	03:00-03:15	3781.00	3792.00	44.00	ROTATE	25K WOB 70 RPM
01/29/06	03:15-06:00	3792.00	3805.00	17.33	SLIDE	SLIDE

Today's Cost: \$ 6590.⁰⁰
Total Cost To Date: \$ 39410.⁰⁰

Operator : _____
Directional Driller : _____



Ya Daily Drilling Report

Report #: 1/28/2006

Report #: 8.0

LLAMA ALL FEDERAL #6

Day # 5

Bit Record		API RWI		County		State		Surface Legal Location	
Bit No.	2	Bit In	11. TM	Bit Out	15/15/15/15...	3001534299	EDDY	NEW MEXICO	SEC 7/TWN 22S/RNG 31E/UNT P
Depth In (ft)	728.0	Depth Out (ft)	3,075.0	Depth Ann.	3,175.00	Hours Drilled	66.25	Avg ROP	47.9
North/South Distance (ft)		East/West Distance (ft)		Ground Elevation (ft)		Original MSL Elevation (ft)			
330.0		330.0		3,372.00		3,389.50			
Target Depth (ft)		Target Formation		Drill Pts (ft)		WFE Number		Total WFE Amount	
7,850.0		BONE SPRINGS		94.25		060010		1,789,100.00	
Day No.		Report End Date		Formation at Report Time		Lithology		Present Operations	
5		1/25/2006 05:59		SALT		Anhydrite-Salt		Drilling	
Daily Cost Total		Cum Cost To Date		Daily Mud Cost		Mud Additive Cost To Date			
25,131.00		253,222.00		1,461.00		3,228.00			
Depth End (ft)		Depth Start (ft)		Depth Progress (ft)		Drilling Hours (hrs)		Average ROP (ft/hr)	
3,075.0		1,819.0		1,256.00		21.25		59.1	
Avg Background Gas (ft)		Avg Background Gas (ft)		Avg Connection Gas (ft)		Max Connection Gas (ft)			
Avg Trip Gas (ft)		Max Trip Gas (ft)		Flow					
Mud Checks		Weight (lb/gal)		Chlorides (ppm)		Calcium (ppm)		Solids (%)	
10.20		172,000		1,200		2.0		LCM	
Pump Viscosity (cP)		PV (cp)		YV (cp/1000)		Gel 10 sec (lb/1000)		Gel 10 min (lb/1000)	
29								11.0	
Water Loss (ml/30min)		Filter Cake (mm)		API (ft)		Percent Oil (%)			
Time Log									
Start Time	End Time	Time Code	Depth Start (ft)	Depth End (ft)	Comment				
06:00	2:00	08:00	2.00	Tripping In					
08:00	5:00	13:00	7.00	Drilling	1,819.0	2,040.0			
13:00	0:25	13:15	7.25	Lubricate Rig	2,040.0				
13:15	0:75	14:00	8.00	Drilling	2,040.0	2,060.0			
14:00	0:50	14:30	8.50	Rig Repair	2,060.0		Work on wildcat		
14:30	15:50	06:00	24.00	Drilling	2,060.0	3,075.0			
Daily Costs									
Cost Description		Cost Details		Cost					
Drilling, Daywork				17,000.00					
Drilling Water, Fasline Rental		Fas Line		150.00					
Drilling Mud & Additives				1,461.00					
Tools&Equip. Rntl.Trkg.&Welding-Drilling		Down Hole Equip., B.O.P. Rental		580.00					
Tools&Equip. Rntl.Trkg.&Welding-Drilling		Down Hole Equip., B.O.P. Rental		5,940.00					
Drilling Water, Fasline Rental									
Daily Contacts									
Job Contact		Company		Phone Mobile					
ROBERT SMITH, DRILLING FOREMAN		YATES		505-365-4029					
Job Contact		Company		Phone Mobile					
JIM KROGMAN, DRLO SUPERINTENDENT		YATES		505-365-8340					
Job Contact		Company		Phone Mobile					
VICTOR HERNANDEZ, TOOLPUSHER		PATTERSON							
Rigs									
Rig Contractor		Rig Number		Rig Type					
PATTERSON UTI DRILLING CO. LP		76		Drilling - Triple					
Mud Pumps - 1									
No.	Start Date	Make	Model	Pwr (hp)	Rud Dia (in)				
1	1/1/2006	Continental-Emasco	F-1000	1,000.0	5 1/2				
Pump Checks									
Pump Number	Slow Speed Check?	Strokes (cpm)	Pressure (psi)						
1	No	80	1,500.0						
Mud Pumps - 2									
No.	Start Date	Make	Model	Pwr (hp)	Rud Dia (in)				
2	1/1/2006	Continental-Emasco	F-1000	1,000.0	5 1/2				
Pump Checks									
Pump Number	Slow Speed Check?	Strokes (cpm)	Pressure (psi)						
2	No	80	1,500.0						
Safety Checks									
Date	Description	Type	Comment						
Mud Additive Amounts									
Description	Type	Consumed	Units						
Lime	PH Control	2.0	sacks						
Drill Strings: BHA #5, Packed Hole									
Bit Run	Bit In	Depth In (ft)	Depth Out (ft)	Unrtd (ft)	Drill Time (hrs)	Drill ROP (ft/hr)			
2	11. TM	1,819.0	3,075.0	1,256.00	21.25	59.1			
String Length (ft)	String Wt (lb/1000ft)	Tool Bit	WFE Bit Bit	TFA (ft)	Nozzles (1/32")				
3,027.43	105	8,000			15/15/15/15/15				
Drilling Parameters: 1,819.0 ftKB - 3,075.0 ftKB									
WOB (lb/ft)	RPM (ft/min)	ROP (ft/hr)	ROP (ft/hr)	ROP (ft/hr)	ROP (ft/hr)	ROP (ft/hr)	ROP (ft/hr)	ROP (ft/hr)	ROP (ft/hr)
30	70	76	146	1,000.0	445	105	105	105	105
Item Description									
Item Description	OD (in)	ID (in)	Grade	Weight (lb/ft)	Top Thread	Len (ft)	Jts		
Drill Pipe	4 1/2	3.826	E	16.60		2,130.72	66		
Drill Pipe	4 1/2	3.640	E	20.00		283.72	9		
Drill Collar	6 1/4	2.500		87.38		265.75	9		
XO Sub	7 15/16	2.313				2.24	1		
Drill Collar	8	2.750		150.52		239.09	8		
Roller Reamer - Stabilizer	8	2.500				6.72	1		
Drill Collar	8	2.750		150.52		29.82	1		
Roller Reamer - Stabilizer	8	3.000				6.69	1		
Monoel	8	3.000				30.98	1		
UBHA	8	3.000				3.25	1		



Ya Daily Drilling Report

Report Date: 1/28/2006

Report #: 8.0

LLAMA ALL FEDERAL #6

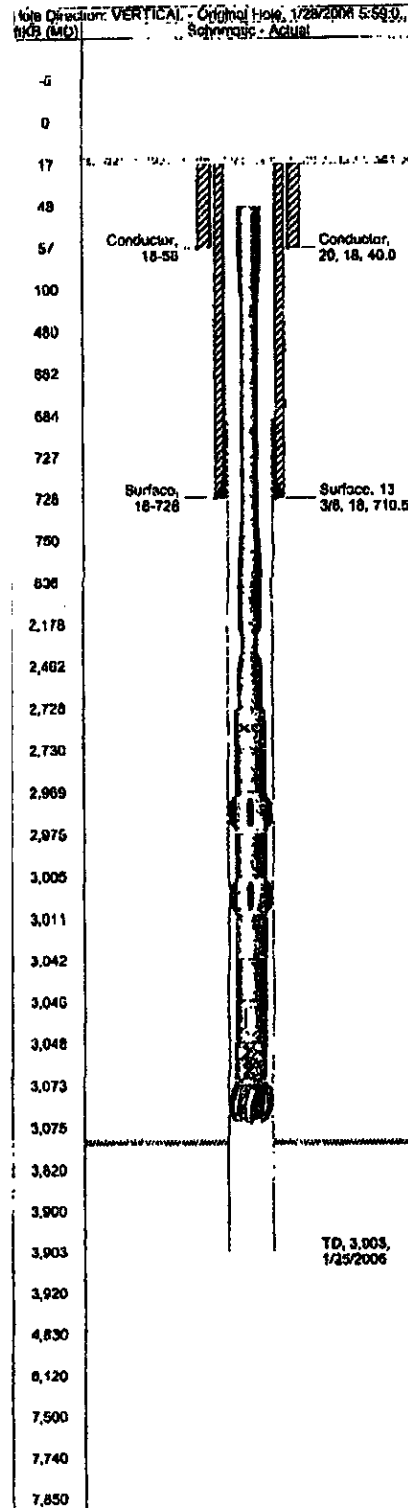
Day # 5

Item Description	OD (in)	ID (in)	Grade	Mark on (ft)	Top Thread	Len (ft)	Its
Float Sub	8	3.000				2.35	1
Mud Motor - Bent Housing	8	3.000				25.60	1

Casing String	Run Date	Depth Cut Full (ft)	Set Depth (ft)	OD (in)	ID (in)
Conductor	1/20/2006 17:00		57.5	20	18.124
Casing Description	Run Date	Depth Cut Full (ft)	Set Depth (ft)	OD (in)	ID (in)
Surface	1/24/2006 09:30	17.5	728.0	13 3/8	12.715

General Rig	Parent Wellbore	Bottom Hole Legal Location	Hole Direction	Job
Original Hole	Original Hole	7-22S-31E	VERTICAL	New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00

Survey Data	Description	Measured Depth (ft)	Inclination (°)	Azimuth (°)
1/27/2006 8:00:00 AM	General Rig	1,772.00	1.49	115.05
1/27/2006 9:15:00 AM	General Rig	1,835.00	1.76	119.53
1/27/2006 10:00:00 AM	General Rig	1,888.00	1.93	111.80
1/27/2006 12:15:00 PM	General Rig	1,962.00	1.85	81.91
1/27/2006 2:30:00 PM	General Rig	2,025.00	1.06	20.83
1/27/2006 3:30:00 PM	General Rig	2,088.00	0.70	348.49
1/27/2006 4:30:00 PM	General Rig	2,151.00	0.53	343.12
1/27/2006 5:15:00 PM	General Rig	2,215.00	0.44	2.29
1/27/2006 6:15:00 PM	General Rig	2,309.00	0.35	342.69
1/27/2006 7:45:00 PM	General Rig	2,402.00	0.26	318.32
1/27/2006 9:00:00 PM	General Rig	2,527.00	0.35	250.23
1/27/2006 10:15:00 PM	General Rig	2,652.00	0.44	235.02
1/28/2006 12:15:00 AM	General Rig	2,778.00	0.97	249.70
1/28/2006 3:15:00 AM	General Rig	2,801.00	1.14	257.34

TD, 3,003,
1/25/2006

Pathfinder Energy Services

Page 1
Job No: JMT-060, J20-NWT
Date: 1/29/2006
Time: 4:40 am
Wellpath ID: 06010020
Date Created: 1/25/2006
Last Revision: 1/29/2006

Survey Report

Calculated using the Minimum Curvature Method
Computed using PDS VER2.2.6
Vertical Section Plane: 0.00 deg.

Survey Reference: WELLHEAD
Vertical Section Reference: WELLHEAD
Closure Reference: WELLHEAD
TVD Reference: WELLHEAD

Yates Petroleum
Llama All Fwd. #6
Patterson #76
Eddy Co., N.M.
06010020

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	TVD (ft)	T O T A L Rectangular Offsets (ft)		DLS (deg/100ft)	Vertical Section (ft)
2527.00	0.35	250.23	2526.82	0.93 S	11.34 E	0.27	-0.93
2652.00	0.44	235.02	2651.82	1.34 S	10.59 E	0.11	-1.34
2778.00	0.97	249.70	2777.81	1.98 S	9.19 E	0.44	-1.98
2901.00	1.14	257.34	2900.79	2.61 S	7.02 E	0.18	-2.61
3028.00	1.76	254.18	3027.75	3.42 S	3.91 E	0.49	-3.42
3091.00	2.28	252.95	3090.71	4.05 S	1.78 E	0.84	-4.05
3153.00	1.41	256.20	3152.67	4.68 S	0.15 W	1.43	-4.60
3215.00	0.40	169.45	3214.67	4.78 S	0.89 W	2.27	-4.78
3278.00	0.79	115.49	3277.67	4.97 S	0.50 W	1.25	-4.97
3338.00	1.49	92.90	3337.65	5.19 S	0.66 E	1.36	-5.19
3401.00	2.11	90.18	3400.62	5.23 S	2.63 E	0.99	-5.23
3465.00	1.67	46.41	3464.59	4.59 S	4.49 E	2.29	-4.59
3559.00	1.93	27.33	3558.54	2.24 S	5.21 E	0.69	-2.24
3620.00	1.58	2.37	3619.82	0.49 S	5.72 E	1.36	-0.49
3714.00	2.02	319.22	3713.47	2.06 N	5.68 E	1.47	2.06

DAILY REPORT

Page 1

January 29, 206

1/29/6 7:25:03 am

Version VER2.2.6

Job No.: JWF-0601-0020-WTWT AFE No.: Eddy Co. Company Man: Robert Smith
 Operator: Yates Petroleum Location:
 Field: Llano ALL Rod #6 MWD Operator(s): Mel Thomas, Lee Adams
 Well: 06010020 Dir'l Driller(s): David Chappell

LAST SURVEY

MD ft	TVD ft	Incl deg	Azi deg	N/S ft	E/W ft	Vertical Section ft	DLS deg/100ft
0.00	0.00	0.00	0.00	0.00(S)	0.00(W)	0.00	0.00

BIT DATA

Manufacturer: Dowdco	IADC:	Model: D2190	Length: 1.25 ft
Bit Type: PDC	Depth In: 3630.00 - 3900.00 (230.00) ft	Gage Length: 0.00 in	
Serial No.: TMS66B	Nozzles: 15(6) /32nd	TFA: 1.635 in2	
Daily Hours: 10.75	Dull Code: 1-1-NO-A-BK-BX-BX-1-NO-TD		
Total Hours: 57.00	Total FTG: 3172.00		

BOTTOM HOLE ASSEMBLY

Run No.: 1 BHA No.: 1 Hole Size: 11"
 Assembly Type: Steerable System Reason Pulled: TD - Total depth/Casing point
 Objective: Keep hole straight.

Motor Size / Type: 7.940 in / P100 7.8L 3.0S Serial No.: 499 Circulating: 10.75 hrs
 Sliding(48.8%): 47.00 ft @ 5.25 hrs => 8.95 ft/hr Flow Rate: 443.00 gpm
 Rotating(51.2%): 293.00 ft @ 5.50 hrs => 36.91 ft/hr Press on Bot: 1150 psi SPM: 160.00
 Total Drilled: 250.00 ft @ 10.75 hrs => 23.26 ft/hr Press off Bot: 950 psi

ACTIVITY LOG

Date From: January 29, 206 Time From: 00:00 Start Depth: 3630.00 ft
 Date To: January 29, 206 Time To: 24:00 End Depth: 0.00 ft
 Total Hours Logged: 24.00 Total Drilled: 250.00 ft

END DATE	TIME	FROM ft	TO ft	ROP ft/hr	CODE	COMMENTS
01/29/06	00:00-00:15	3630.00	3657.00	28.00	SLIDE	200 MTF 20K WOB
01/29/06	00:15-00:30	3657.00	3667.00	40.00	ROTATE	25K WOB 70 RPM
01/29/06	00:30-00:45	3667.00	3667.00		SURCON	C/S @ 3620' - 1.58 INC - 2.37 AZM
01/29/06	00:45-02:30	3667.00	3761.00	53.71	ROTATE	25K WOB 70 RPM
01/29/06	02:30-02:45	3761.00	3761.00		SURCON	C/S @ 3714' - 2.02 INC - 319.22 AZM
01/29/06	02:45-05:00	3761.00	3781.00	8.89	SLIDE	140 MTF 20K WOB
01/29/06	05:00-05:15	3781.00	3792.00	44.00	ROTATE	25K WOB 70 RPM
01/29/06	05:15-08:00	3792.00	3812.00	7.27	SLIDE	130 MTF 20K WOB
01/29/06	08:00-08:30	3812.00	3824.00	24.00	ROTATE	25K WOB 70 RPM
01/29/06	08:30-08:45	3824.00	3824.00		SURCON	C/S @ 3777' - 1.58 INC - 276.96 AZM
01/29/06	08:45-11:30	3824.00	3900.00	27.64	ROTATE	25K WOB 70 RPM
01/29/06	11:30-12:45	3900.00	3900.00		OTHER	CSG POINT @ 3900'. CIRC & PUMP SWEEP
01/29/06	12:45-15:00	3900.00	350.00		POOH	TOH FOR CASING
01/29/06	15:00-18:00	350.00	0.00		POOH	L/D 8" DCY & BHA
01/29/06	18:00-24:00	0.00	0.00		OTHER	RELEASED 1-29-06

DAILY REPORT

January 29, 2006

Page 2
1/29/06 7:25:03 am
Version VER2.2.6

Job No.: JWT-0001-0020-WTWT

AFE No.: Eddy Co.

Company Man: Robert Smith

Operator: Yates Petroleum

Location:

Field: Liama ALL Fed. #6

MWD Operator(s): Mel Thomas, Lee Adams

Well: 06010020

Dir'l Driller(s): David Chappell

Today's Cost: \$ 6,390.⁰⁰
Total Cost To Date: \$ 36,200.⁰⁰Operator: _____
Directional Driller: _____



asing Summary

LLAMA ALL FEDERAL #6

Hole Direction: VERTICAL - Original Hole, 1/29/2006 Schematic - Actual		Casing Strings		Intermediate, 3,903.0 ft, Proposed: No		Main Job		Wellbore	
Run Date		Casing Description		Run Date		1/29/2006 18:00		3,903.0	
Intermediate		Scratches		Well Set on Slip (...)		Casing Test Information		Original Hole	
Casing Floors		Casing Test Information		Casing Test Information		Casing Test Information		Casing Test Information	
1-4-7		Casing Test Information		Casing Test Information		Casing Test Information		Casing Test Information	
Cul Pull Date		Depth Cul Pull (ft)		Comment		Notified Patricia Hutchings BLM Hobbs on running 8 5/8 casing and cement			
Casing Components		Casing Components		Casing Components		Casing Components		Casing Components	
As		Item Description		OD (in)		ID (in)		Grade	
74		Casing Joints		8 5/8		7.921		J-55	
1		Diverion Tool/Stage Tool		8 5/8		7.921		J-55	
17		Casing Joints		8 5/8		7.921		J-55	
1		Float Collar		8 5/8		7.921		J-55	
1		Casing Joints		8 5/8		7.921		J-55	
1		Guide Shoe		8 5/8		7.921		J-55	
BOPs		BOPs		BOPs		BOPs		BOPs	
Start Date		End Date		Description		Press (psi)		ID (in)	
1/25/2006						5,000.0		13 5/8	
Casing Joints, 13		3/8, 12.715, 18, 684.6		Float Collar, 13 3/8, 12.715, 682.1.5		Casing Joints, 13 3/8, 12.715, 684.43.4		Texas Pattern Guide Shoe, 13 3/8, 12.715, 727.1.0	
Casing Joints, 8 5/8, 7.921, -7, 3,120.2		Diverion Tool/Stage Tool, 8 5/8, 3,113, 17.5		Casing Joints, 8 5/8, 7.921, 3,131, 726.2		Float Collar, 8 5/8, 7.921, 3,857, 1.6		Casing Joints, 8 5/8, 7.921, 3,859, 43.0	
Guide Shoe, 8 5/8, 7.921, 3,902, 1.5									



Ya Daily Drilling Report

Report :: 1/29/2006

Report #: 9.0**LLAMA ALL FEDERAL #6****Day # 6**

Bit Record				APVOWN		County		State		Surface Legal Location	
Bit Run	Bit Bit	Out Out	Mozone (32)	3001534200	EDDY	NEW	MEXICO	SEC 7/TWN 22S/RNG 31E/UNT P			
2	Bit # 2 - 11, TM 566 B, D2100		15/15/15/15...	North/South Distance (ft)	330.0	East/West Distance (ft)	330.0	Ground Elevation (ft)	3,372.00	Original KB Elevation (ft)	3,388.50
Depth in (ft)	Depth Out (ft)	Depth Ann.	Hours Drill	Avg ROP	728.0	3,835.0	3,175.00	66.25	47.9	Target Depth (ft)	7,850.0
BONE SPRINGS				Day No.	6	Report End Date	1/28/2006 05:59	Formation at Report Time	SALT	Core Log (ft)	94.25
Daily Cost Total				25,131.00	278,353.00	1,461.00	4,689.00	Mud Additive Cost To Date			
Depth Ann. (ft)				3,835.0	3,075.0	760.00	24.00	Average ROP (ft/hr)			
Avg Background Gas (ft)								Avg Connection Gas (ft)			
Avg Trip Gas (ft)								Mud Connection Gas (ft)			
Mud Checks				Weight (lb/gal)	10.20	Chlorides (ppm)	188,000	Calcium (ppm)		Solids (%)	1.0
Pumper Viscosity (cp)				29	PV (cp)	1.0	YP (100R)	4,000	Gel 10 sec (100R)	1,000	Gel 10 min (100R)
Water Loss (ml/30min)					Filtrate Cake (32")		API (%)		Percent Oil (%)		
Time Log				Start Time	08:00	End Time	06:00	Time Code	Drilling	Depth Start (ft)	0
Daily Costs				Cost Description				Cost Details		Cost	
Drilling, Daywork								Fas Line		17,000.00	
Drilling Water, Fasline Rental								Down Hole Equip., B.O.P. Rental		180.00	
Drilling Mud & Additives								Down Hole Equip., B.O.P. Rental		1,461.00	
Tools&Equip. Rnd.Trkg.&Welding-Drilling								Down Hole Equip., B.O.P. Rental		588.00	
Tools&Equip. Rnd.Trkg.&Welding-Drilling								Down Hole Equip., B.O.P. Rental		5,940.00	
Drilling Water, Fasline Rental											
Daily Contacts				Job Contact				Company		Phone Mobile	
ROBERT SMITH, DRILLING FOREMAN				YATES				505-365-4029			
Job Contact				Company				YATES		505-365-8340	
JIM KROGMAN, DRLG SUPERINTENDENT				PATTERSON				Phone Mobile			
Job Contact				PATTERSON							
Rigs				Rig Contracts				Rig Number		Rig Type	
PATTERSON UTI DRILLING CO. LP				76				Drilling - Triple			
Mud Pumps - 1				No.	1	Start Date	1/1/2006	Make	Continental-Emeco	Model	F-1000
Pump Checks				Pump Number	1	Slow Speed Check?	No	Strokes (rpm)	80	Pressure (psi)	1,500.0
Mud Pumps - 2				No.	2	Start Date	1/1/2006	Make	Continental-Emeco	Model	F-1000
Pump Checks				Pump Number	2	Slow Speed Check?	No	Strokes (rpm)	80	Pressure (psi)	1,500.0
Safety Checks				Date	1/28/2006 08:00	Description	Safety meeting with rig crew	Type	Safety Meeting	Comment	On h2s gas
Mud Additive Amounts				Description	EZ Mud	Type	Viscosifier	Consumed	3.0	Units	5 Gal.
				Description	Lima	Type	PH Control	Consumed	7.0	Units	sacks
				Description	Caustic Soda	Type	PH Control	Consumed	11.0	Units	sacks
				Description	Zeocel	Type	Viscosifier	Consumed	40.0	Units	sacks
Drill Strings: SHA 86, Packed Hole				Bit Run	2	Depth in (ft)	3,075.0	Depth Out (ft)	3,835.0	Drilled (ft)	700.00
				String Length (ft)	3,787.84	String Wt (1000ft)	117	WOC (ft)	8,000	WOC (ft)	15/15/15/15/15
Drilling Parameters: 3,075.0 RKB - 3,835.0 RKB				WOB (1000lb)	20	RPM (rev/min)	78	G (ft/min)	146	Q (ft/min)	445
				Item Description	Drill Pipe	4 1/2	3,828	E	16.60	2,891.13	80
				Drill Pipe	4 1/2	3,640	E	20.00	283.72	9	
				Drill Collar	6 1/4	2,500		87.36	265.75	9	
				XO Sub	7 15/16	2,313			2.24	1	
				Drill Collar	8	2,780		150.32	239.09	8	
				Roller Reamer - Stabilizer	8	2,500			5.72	1	



Ya Daily Drilling Report

Report #: 1/29/2006

Report #: 9.0

LLAMA ALL FEDERAL #6

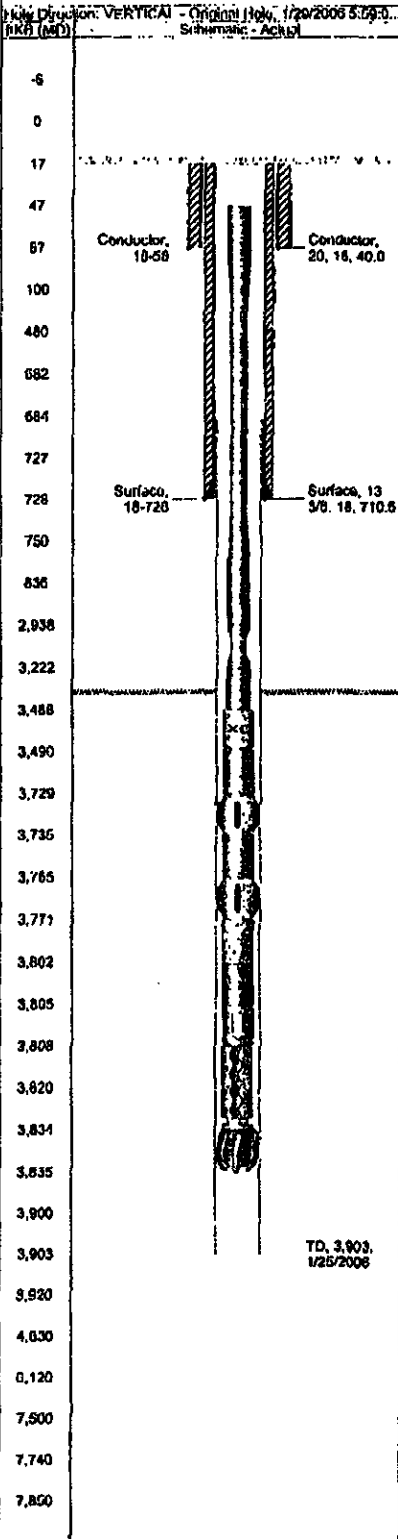
Day # 6

Item Description	OU (in)	ID (in)	Grade	Meas/Len (ft/ft)	Top Thread	Len (ft)	Jo
Drill Collar	8	2.750		150.62		29.82	1
Roller Reamer - Stabilizer	8	3.000				6.69	1
Monoel	8	3.000				30.98	1
UBHA	8	3.000				3.25	1
Float Sub	8	3.000				2.33	1
Mud Motor - Bent Housing	8	3.000				25.60	1

Casing Strings	Run Date	Depth Cui run (ft)	Set Depth (ft)	OU (in)	ID (in)
Conductor	1/20/2006 17:00		57.5	20	19.124
Casing Description	Run Date	Depth Cui Put (ft)	Set Depth (ft)	OU (in)	ID (in)
Surface	1/24/2006 09:30	17.5	728.0	13 3/8	12.715

General Rig - Original Hole	Wellbore Name	Parent Wellbore	Bottom Hole Legal Location	Hole Direction	Job
Original Hole	Original Hole		7-22S-31E	VERTICAL	New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00

Survey Date	Description	Measured Depth (ft)	Inclination (°)	Azimuth (°)
1/28/2006 6:30:00 AM	General Rig	3,028.00	1.76	254.18
1/28/2006 12:15:00 PM	General Rig	3,153.00	1.41	256.20
1/28/2006 1:15:00 PM	General Rig	3,215.00	0.00	189.45
1/28/2006 2:00:00 PM	General Rig	3,278.00	0.79	115.49
1/28/2006 2:45:00 PM	General Rig	3,338.00	1.49	92.90
1/28/2006 3:45:00 PM	General Rig	3,401.00	2.11	90.18
1/28/2006 5:30:00 PM	General Rig	3,465.00	1.67	46.41
1/28/2006 8:30:00 PM	General Rig	3,559.00	1.93	27.33
1/29/2006 12:30:00 AM	General Rig	3,620.00	1.58	2.37
1/29/2006 2:30:00 AM	General Rig	3,714.00	2.02	319.22



PathFinder Energy Services

Page 1

Job No: JWT-0601-0020-WTWT

Date: 1/29/2006

Time: 11:51 am

Wellpath ID: 06010020

Date Created: 1/25/2006

Last Revision: 1/29/2006

Survey Report

Calculated using the Minimum Curvature Method

Computed using PDS VER2.2.6

Vertical Section Plane: 0.00 deg.

Survey Reference: WELLHEAD

Vertical Section Reference: WELLHEAD

Closure Reference: WELLHEAD

TVD Reference: WELLHEAD

Yates Petroleum
Llama ALL Fed. #6
Patterson #76
Eddy Co., N.M.
06010020

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	TVD (ft)	T O T A L Rectangular Offsets		DLS (dg/100ft)	Vertical Section (ft)
				(ft)	(ft)		
0.00	0.00	0.00	0.00	0.00 N	0.00 E	0.00	0.00
834.00	0.26	48.08	834.00	1.26 N	1.41 E	0.03	1.26
957.00	0.18	2.64	957.00	1.64 N	1.62 E	0.15	1.64
1052.00	0.09	324.67	1052.00	1.85 N	1.59 E	0.13	1.85
1179.00	0.09	201.80	1179.00	1.84 N	1.49 E	0.12	1.84
1305.00	0.35	155.57	1304.99	1.40 N	1.62 E	0.23	1.40
1429.00	0.53	145.72	1428.99	0.58 N	2.10 E	0.16	0.58
1585.00	0.70	153.02	1584.98	0.86 S	2.93 E	0.12	-0.86
1772.00	1.49	115.05	1771.95	2.91 S	5.66 E	0.55	-2.91
1835.00	1.76	119.53	1834.92	3.74 S	7.24 E	0.47	-3.74
1898.00	1.93	111.80	1897.89	4.61 S	9.07 E	0.48	-4.61
1962.00	1.85	81.91	1961.86	4.86 S	11.09 E	1.53	-4.86
2025.00	1.06	20.83	2024.84	4.17 S	12.30 E	2.58	-4.17
2088.00	0.70	348.49	2087.83	3.25 S	12.43 E	0.95	-3.25
2151.00	0.53	343.12	2150.83	2.60 S	12.27 E	0.28	-2.60
2215.00	0.44	2.29	2214.83	2.07 S	12.20 E	0.29	-2.07
2309.00	0.35	342.69	2308.82	1.43 S	12.13 E	0.17	-1.43
2402.00	0.26	316.32	2401.82	1.01 S	11.90 E	0.18	-1.01
2527.00	0.35	250.23	2526.82	0.93 S	11.34 E	0.27	-0.93
2652.00	0.44	235.02	2651.82	1.34 S	10.59 E	0.11	-1.34
2778.00	0.97	249.70	2777.81	1.98 S	9.19 E	0.44	-1.98
2901.00	1.14	257.34	2900.79	2.61 S	7.02 E	0.18	-2.61
3028.00	1.76	254.18	3027.75	3.42 S	3.91 E	0.49	-3.42
3091.00	2.29	252.95	3090.71	4.05 S	1.78 E	0.84	-4.05
3153.00	1.41	256.20	3152.67	4.60 S	0.15 W	1.43	-4.60
3215.00	0.00	169.45	3214.67	4.78 S	0.89 W	2.27	-4.78
3278.00	0.79	115.49	3277.67	4.97 S	0.50 W	1.25	-4.97

PathFinder Energy Services

Page 2

Date: 1/29/2006

Survey Report

Wellpath ID: 06010020

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	TVD (ft)	T O T A L Rectangular Offsets		DLS (dg/100ft)	Vertical Section (ft)
				(ft)	(ft)		
3338.00	1.49	92.90	3337.65	5.19 S	0.66 E	1.36	-5.19
3401.00	2.11	90.18	3400.62	5.23 S	2.63 E	0.99	-5.23
3465.00	1.67	46.41	3464.59	4.59 S	4.49 E	2.29	-4.59
3559.00	1.93	27.33	3558.54	2.24 S	6.21 E	0.69	-2.24
3620.00	1.58	2.37	3619.52	0.49 S	6.71 E	1.36	-0.49
3714.00	2.02	319.22	3713.47	2.06 N	5.68 E	1.47	2.06
3777.00	1.58	276.86	3776.45	3.01 N	4.10 E	2.16	3.01
3853.00	1.67	250.40	3852.42	2.76 N	2.01 E	0.99	2.76
ROJECTED TO BIT							
3900.00	1.67	250.40	3899.40	2.30 N	0.72 E	0.00	2.30



Yates Daily Drilling Report

Report as: 1/30/2006

Report #: 10.0

LLAMA ALL FEDERAL #6

Day # 7

Bit Record				APURAH		County		State		Surface Legit Location	
Bit Run	2	Bit #	2 - 11, TM	3001534299	EDDY	NEW	MEXICO	SEG 7/TWN 22S/RNG 31E/UNT P			
Depth in (ft)	728.0	Depth Out (ft)	3,903.0	Depth (ft)	15/15/15/15...	North/South Distance (ft)	330.0	East/West Distance (ft)	330.0	Ground Elevation (ft)	3,372.00
Depth Out (ft)	3,903.0	Depth (ft)	3,175.00	Hours Drilled	66.25	Avg ROP	47.8	FSL	FEL	3,372.00	Original Rig Elevation (ft)
Target Depth (ft)	7,850.0	Target Formation	BONE SPRINGS	Drill Hrs (hrs)	94.25	AP# Number	060040	Total A/E Amount			
Day No.	7	Report End Date	1/30/2006 05:58	Formation at Report Time	SALT	Lithology	Anhydrite	Present Operations			
Daily Cost Total	28,570.00	Cost Cost To Date	306,923.00	Daily Mud Cost		Mud Additive Cost To Date	4,689.00	Wait On Cement			
Depth End (ft)	3,903.0	Depth (ft)	3,835.0	Depth Progress (ft)	68.00	Drilling Hours (hrs)	4.25	Average ROP (ft/hr)			
Avg Background Gas (ft)		Max Background Gas (ft)		Avg Connection Gas (ft)		Max Connection Gas (ft)					
Avg Trip Gas (ft)		Max Trip Gas (ft)		Flare							
Mud Checks											
Weight (lb/gal)	10.20	Chlorides (ppm)	188,000	Calcium (ppm)		Solids (%)	1.8	LCM			
Funnel Viscosity (cP)	29	IPV (cP)		Yp (lb/100ft)		Gel 10 sec (lb/100ft)		Gel 10 min (lb/100ft)		pH	9.0
Water Loss (mL/30min)		Filter Cake (in)		KCl (%)		Percent Oil (%)					
Time Log											
Start Time	06:00	End Time	07:30	Run Time	1.50	Drilling	3,835.0	Depth End (ft)	3,834.0	Comment	
07:30	0.25	07:45	1.75	Lubricate Rig			3,854.0			Water flow 5 gal in 16 seconds h2s min gas 50 parts per million to 152 parts per million TD 11" hole at 10:30 am mst 1-29-06	
07:45	2.75	10:30	4.50	Drilling			3,854.0	3,903.0		Spot 1000lb pill on bottom Notified Patricia Hutchings with BLM Hobbs on running 8 5/8 casing and cement	
10:30	1.25	11:45	5.75	Circulate			3,903.0			Lay down 8" drill collars and rig down Pathfinder and load out	
11:45	2.50	14:15	8.25	Tripping Out						Rig up casing crew and held safety meeting on running casing and working in h2s environment	
14:15	1.50	15:45	9.75	Lay Down Drill String						Run 91 joint 8 5/8 casing h2s gas at 50 parts per million to 200 parts per million	
15:45	2.25	18:00	12.00	Run Casing						Had to circulate off lead cement Halliburton lost all of tail cement	
18:00	7.00	01:00	19.00	Run Casing						circulate and wait on more lead and tail cement from Artesia h2s gas at report time was 52 parts per million at flow line	
01:00	1.00	02:00	20.00	Rig up cementer and circulate							
02:00	1.00	03:00	21.00	Cementing							
03:00	3.00	06:00	24.00	Wait On Cement							
Daily Costs											
Cost Description						Cost		Cost			
Drilling, Daywork								17,000.00			
Drilling Water, Fasting Rental						Fas Line		150.00			
Drilling Mud & Additives											
Tools & Equip. Rnt. Trkg. & Welding-Drilling						Down Hole Equip. B.O.P. Rental		580.00			
Tools & Equip. Rnt. Trkg. & Welding-Drilling						Down Hole Equip. B.O.P. Rental		5,540.00			
Drilling Water, Fasting Rental											
Cementing - Surface & Intermediate Casing								4,200.00			
Tools & Equip. Rnt. Trkg. & Welding-Drilling								700.00			
Daily Contacts											
Job Contact						Company		Phone Mobile			
ROBERT SMITH, DRILLING FOREMAN						YATES		505-365-4029			
Job Contact						Company		Phone Mobile			
JIM KROGMAN, DRLG SUPERINTENDENT						YATES		505-365-8340			
Job Contact						Company		Phone Mobile			
VICTOR HERNANDEZ, TOOLPUSHER						PATTERSON					
Rigs											
Rig Contractor						Rig Number		Rig Type			
PATTERSON UTI DRILLING CO. LP						76		Drilling - Triple			
Mud Pumps - 1											
No		Serial Date		Make		Model		Pwr (hp)		Prod (bbl/hr)	
1		1/1/2006		Continental-Emeco		F-1000		1,000.0		5 1/2	



Y: Daily Drilling Report

Report #: 1/30/2006

report #: 10.0

LLAMA ALL FEDERAL #6

Day # 7

Pump Checks	
Pump Number 1	Slow Speed Check? No
Strokes (rpm) 80	Pressure (psi) 1,500.0

Mud Pumps - 2	
No. 2	Start Date 1/1/2006
Make Continental-Emsco	Model F-1000
Pwr (hp) 1,000.0	Rod dia (in) 5 1/2

Pump Checks	
Pump Number 2	Slow Speed Check? No
Strokes (rpm) 80	Pressure (psi) 1,500.0

Safety Checks	
Date	Description
Type	Comment

Mud Additive Amounts	
Description	Consumed Units

Drill Strings: BHA #7, Packed Hole	
Bit Num 2	Drill Bit 1 1/2 x 1 1/2 x 1 1/2
Depth In (ft) 3,835.0	Depth Out (ft) 3,903.0
Drilled (ft) 68.00	Drill Time (hrs) 4.25
BHA (ft) 16.0	
String Length (ft) 3,911.61	String Wt (1000lbs) 119
OD (in) 8.000	ADC Dr. Out TFA (in) TD
Neckline (ft) 15/15/15/15/15	

Drilling Parameters: 3,835.0 RKS - 3,903.0 RKS	
WOB (lb) 20	RPM (rpm) 70
Motor R. 148	SPR (psi) 1,500.0
Q (bbl/min) 445	Rot. string Wt. (lb) 112
POTL (1000lbs) 115	SO TL (1000lbs) 108

Item Description	OD (in)	ID (in)	Grp	Mass/Len (lb/ft)	Top Thread	Len (ft)	Jts
Drill Pipe	4 1/2	3.828	E	18.80		3,014.80	95
Drill Pipe	4 1/2	3.840	E	20.00		283.72	9
Drill Collar	6 1/4	2.500		87.38		285.78	9
XO Sub	7 15/16	2.313				2.24	1
Drill Collar	8	2.750		150.52		239.09	8
Roller Reamer - Stabilizer	8	2.500				6.72	1
Drill Collar	8	2.750		150.52		28.82	1
Roller Reamer - Stabilizer	8	3.000				6.69	1
Monel	8	3.000				30.98	1
UBHA	8	3.000				3.25	1
Float Sub	8	3.000				2.35	1
Mud Motor - Bent Housing	8	3.000				25.80	1

Casing Strings	
Casing Description	Run Date
Conductor	1/20/2006 17:00
Casing Description	Run Date
Surface	1/24/2006 09:30
Casing Description	Run Date
Intermediate	1/29/2006 18:00

Casing Description	Run Date	Depth Cst Pull (ft)	Set Depth (ft)	OD (in)	ID (in)
Conductor	1/20/2006 17:00	57.5	20	19.124	
Surface	1/24/2006 09:30	17.5	728.0	13 3/8	12.715
Intermediate	1/29/2006 18:00	3,903.0	8 5/8	7.921	

General Rig - Original Hole	
Wellbore Name	Original Wellbore
Original Hole	Original Hole
Bottom Hole Legal Location	7-22S-31E
Hole Direction	VERTICAL
Job	New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00

Survey Data	
Date	Description
1/29/2006 8:30:00 AM	General Rig
Measured Depth (ft)	Inclination (°)
3,777.00	1.58
Azimuth (°)	
276.96	



ising Summary

LLAMA ALL FEDERAL #6

Inc Direction: VERTICAL - Original Hole 1/28/06 (MD)		Schematic - Actual		Casing Strings		Intermediate, 3,903.0ft (KB)		Proposed: No	
Casing Description		Run Date		Run Job		Set Depth (ft)		Wellbore	
Intermediate		1/29/2006 18:00		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00		3,903.0		Original Hole	
Casing Size		Sched. Wt		Wt Set on Sigs		Casing Tool Information			
14-7									
Cut Pull Date		Depth Cut Pull (ft)		Comment					
1/31/2008		17.5		Notified Patricia Hutchings BLM Hobbs on running 8 5/8 casing and cement					
Casing Components									
As	Run Description	OD (in)	ID (in)	Grade	Wt (lb/ft)	Len (ft)	Top (ft)	Run (ft)	Cum Len (ft)
74	Casing Joints	8 5/8	7.921	J-55	32.00	3,120.19	-6.8	3,113.3	3,908.85
1	Diversion Tool/Stago Tool	8 5/8	7.921	J-55	32.00	17.50	3,113.3	3,130.8	789.66
17	Casing Joints	8 5/8	7.921	J-55	32.00	726.19	3,130.8	3,857.0	772.16
1	Float Collar	8 5/8	7.921	J-55	32.00	1.50	3,857.0	3,858.5	45.97
1	Casing Joints	8 5/8	7.921	J-55	32.00	42.97	3,858.5	3,901.5	44.47
1	Guide Shoe	8 5/8	7.921	J-55	32.00	1.50	3,901.5	3,903.0	1.50
BOP's									
Start Date	End Date	Description		Pres Len	10 (ft)	Last Date	Min Pres (ft)	Min Pres (ft)	Min Pres (ft)
1/25/2006				5,000.0	13 5/8				
-7									
-6									
0									
17									
57									
100									
480									
682									
684									
727									
728									
750									
836									
3,113									
3,131									
3,820									
3,857									
3,859									
3,900									
3,902									
3,903									
3,920									
4,830									
6,120									
7,500									
7,740									
7,850									

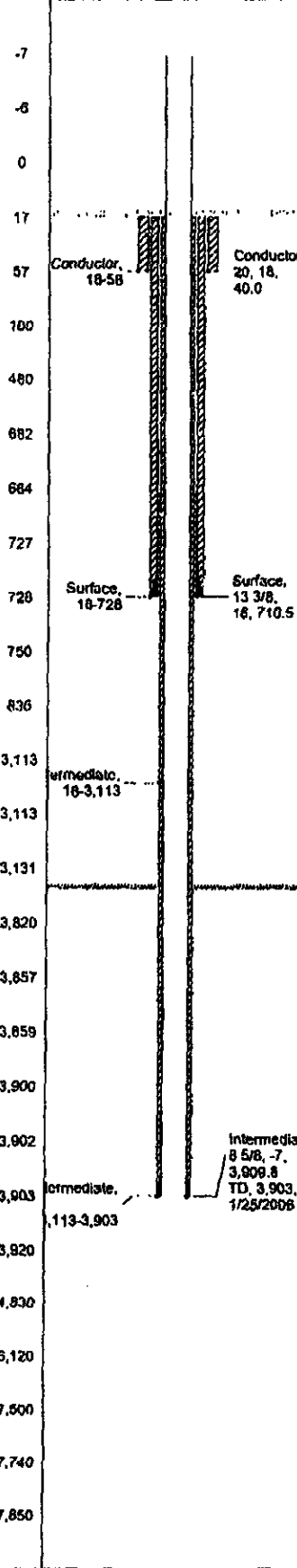


Summary

LLAMA ALL FEDERAL #6

Intermediate

Direction: VERTICAL - Original Hole, 1/3
 (MU) Schematic - Actual



Wellbore Name	Hole Location	Bottom Hole Legal Location	Total Depth (ft)	Wellbore AP/UVH
Original Hole	VERTICAL	7-228-31E		3001534299
Section	Size (in)	Act Yds (ft)	Act Blm (ft)	
Conductor	26	17.5	57.5	
Surface	17 1/2	57.5	728.0	
Intermediate	11	728.0	3,903.0	
Intermediate, casing, 1/30/2006 09:00				
Cementing Start Date	Cementing End Date	Cemented String	Cementing Company	Wellbore
1/30/2006 09:00	1/30/2006 12:45	Casing String	HALLIBURTON	Original Hole
Type	Casing			
Intermediate - Stage 1				
Top (ft)	Bottom (ft)	Plug Down Date/Time	Full Return?	Req. WOC (hrs)
3,113.0	3,903.0		Yes	
Neck?	Pipe Rotor?	Top Plug?	Bottom Plug?	Cint. Cnt. Rev. (sacks)
No	No	No	No	80
Depth Logged (ft)	Tag Method	Plug Down Date/Time	Plug Depth (ft)	Drill Out Diameter (in)
Slurries				
Fluid Type	Amount (sacks)	Class	Volume Pumped (bbl)	Yield (lb/sack)
Lead	140	Hal LWP+C	49.4	1.98
Weight (lb/gal)	Mix H2O Ratio (gal/sack)	PV (cp)	Estimated Top (ft)	Estimated Bottom (ft)
12.50	10.93		3,113.0	3,903.0
Comment	Pump Start 1/29/2006 00:00 Pump End			
Cement Slurries Additives				
Add	Type	Conc	Conc Unit	Amount
Flocel	Accelerator	2.0 %		0.25 lb/sack
CaCl2				
Slurries				
Fluid Type	Amount (sacks)	Class	Volume Pumped (bbl)	Yield (lb/sack)
Tail	200	Prem +C	48.1	1.35
Weight (lb/gal)	Mix H2O Ratio (gal/sack)	PV (cp)	Estimated Top (ft)	Estimated Bottom (ft)
14.80	6.37		3,903.0	3,903.0
Comment	Pump Start Pump End			
Cement Slurries Additives				
Add	Type	Conc	Conc Unit	Amount
CaCl	Accelerator	2.0 %		
Intermediate - Stage 2				
Top (ft)	Bottom (ft)	Plug Down Date/Time	Full Return?	Req. WOC (hrs)
17.5	3,113.0	1/30/2006	Yes	
Neck?	Pipe Rotor?	Top Plug?	Bottom Plug?	Cint. Cnt. Rev. (sacks)
No	No	No	No	140
Depth Logged (ft)	Tag Method	Plug Down Date/Time	Plug Depth (ft)	Drill Out Diameter (in)
		1/30/2006 12:45		
Slurries				
Fluid Type	Amount (sacks)	Class	Volume Pumped (bbl)	Yield (lb/sack)
Lead	860	Hal LWP+C	206.8	1.35
Weight (lb/gal)	Mix H2O Ratio (gal/sack)	PV (cp)	Estimated Top (ft)	Estimated Bottom (ft)
12.50	10.93		17.5	2,765.0
Comment	Pump Start Pump End			
Cement Slurries Additives				
Add	Type	Conc	Conc Unit	Amount
Flocel	Accelerator	2.0 %		0.25 lb/sack
CaCl2				
Slurries				
Fluid Type	Amount (sacks)	Class	Volume Pumped (bbl)	Yield (lb/sack)
Tail	100	Prem +C	35.3	1.98
Weight (lb/gal)	Mix H2O Ratio (gal/sack)	PV (cp)	Estimated Top (ft)	Estimated Bottom (ft)
14.80	6.37		2,765.0	3,113.0
Comment	Pump Start Pump End			
Cement Slurries Additives				
Add	Type	Conc	Conc Unit	Amount
CaCl2	Accelerator	2.0 %		



Ya Daily Drilling Report

Report Date: 1/31/2006

Report #: 11.0

LLAMA ALL FEDERAL #6

Day # 8

Bit Record		APPROX		County	State	Surface Legal Location	
Bit Run	Bit Bit	Bit Out	Nozzles (1/2")	EDDY	NEW MEXICO	SEC 7/TWN 22S/RNG 31E/UNT P	
Depth In (ft)	Depth Out (ft)	Depth (ft)	Hours Drilled	Avg ROP	North/South Distance (ft)	East/West Distance (ft)	Ground Elevation (ft)
					330.0	330.0	3,372.00
					Target Depth (ft)	Target Formation	Original Kd Elevation (ft)
					7,850.0	BONE SPRINGS	3,389.50
Day No.	Report End Date	Formation at Report Time	Lithology	Present Operations	Drill Hrs (hrs)	AFE Number	Total AFE Amount
8	1/31/2006 05:59			Nipple Up / Nipple Down BOP Stack	94.25	080040	1,789,100.00
Daily Cost Total	Cum Cost To Date	Daily Mud Cost	Mud Additive Cost To Date				
22,630.00	329,553.00		4,689.00				
Depth End (ft)	Depth Start (ft)	Depth Progress (ft)	Drilling Hours (hrs)	Average ROP (ft/hr)			
3,903.0	3,903.0	0.00					
Remarks							
Avg Background Gas (ppm)							
Max Background Gas (ppm)							
Avg Connection Gas (ppm)							
Max Connection Gas (ppm)							
Avg Trip Gas (ppm)							
Max Trip Gas (ppm)							
Flow							
Mud Checks							
Weight (lb/gal)	Chlorine (ppm)	Calcium (ppm)	Solids (wt)	LCM			
Funnel Viscosity (cP)	FM (cP)	YP (lb/100ft)	Gel 10 sec (lb/100ft)	Gel 10 min (lb/100ft)	PH		
Water Loss (mL/gal)	Prior Cake (ft)	ACD (%)	Percent Oil (%)				
Comments							
Time Log							
Start Time	End Time	Start Time	End Time	Time Code	Depth Start (ft)	Depth End (ft)	Comment
08:00	09:00	08:00	09:00	Circulate			Wait on tail cement No/Mod Sieve Caffey Bim Hobbs on 2 stage cement job
09:00	10:15	09:00	10:15	Cementing			Cement first stage with 150sx lead cement 200sx tail cement circulate 80sx to pits
10:15	11:15	10:15	11:15	Cementing			Drop bomb open div tool and circulate
11:15	12:45	11:15	12:45	Cementing			2nd stage cement with 850sx lead cement 100sx tail cement circulate 140sx to pits plug down at 12:43 pm mst 1-30-06 Marian Deaton BLM Hobbs witnessed 2nd stage cement job
12:45	00:45	12:45	00:45	Wait On Cement			
00:45	04:30	00:45	04:30	Cut off casing/weld on wellhead			Cut off 8 5/8 casing and weld on 113mm 8 5/8 casing head
04:30	06:00	04:30	06:00	Nipple Up / Nipple Down BOP Stack			
Daily Costs							
Cost Description				Cost Dates			
Drilling Daywork				17,000.00			
Drilling Water, Fastline Rental				Fas Line			
Drilling Mud & Additives				580.00			
Tools & Equip. Rntl. Trkg. & Welding-Drilling				Down Hole Equip., B.O.P. Rental			
Drilling Water, Fastline Rental				4,200.00			
Cementing - Surface & Intermediate Casing				700.00			
Tools & Equip. Rntl. Trkg. & Welding-Drilling							
Daily Contacts							
Job Contact				Phone Mobile			
ROBERT SMITH, DRILLING FOREMAN				YATES			
Job Contact				Phone Mobile			
JIM KROGMAN, DRLG SUPERINTENDENT				YATES			
Job Contact				Phone Mobile			
VICTOR HERNANDEZ, TOOLPUSHER				PATTERSON			
Rigs							
Rig Contractor				Rig Number			
PATTERSON UTI DRILLING CO. LP				76			
Rig Type				Drilling - Triple			
Mud Pumps - 1							
No.	Start Date	Make	Model	Flow (gpm)	Head Dia (in)		
1	1/1/2006	Continental Emco	F-1000	1,000.0	5 1/2		
Mud Pumps - 2							
No.	Start Date	Make	Model	Flow (gpm)	Head Dia (in)		
2	1/1/2006	Continental-Emco	F-1000	1,000.0	5 1/2		
Safety Checks							
Date	Description	Type	Comment				
Mud Additive Amounts							
Description	Type	Consumed	Units				



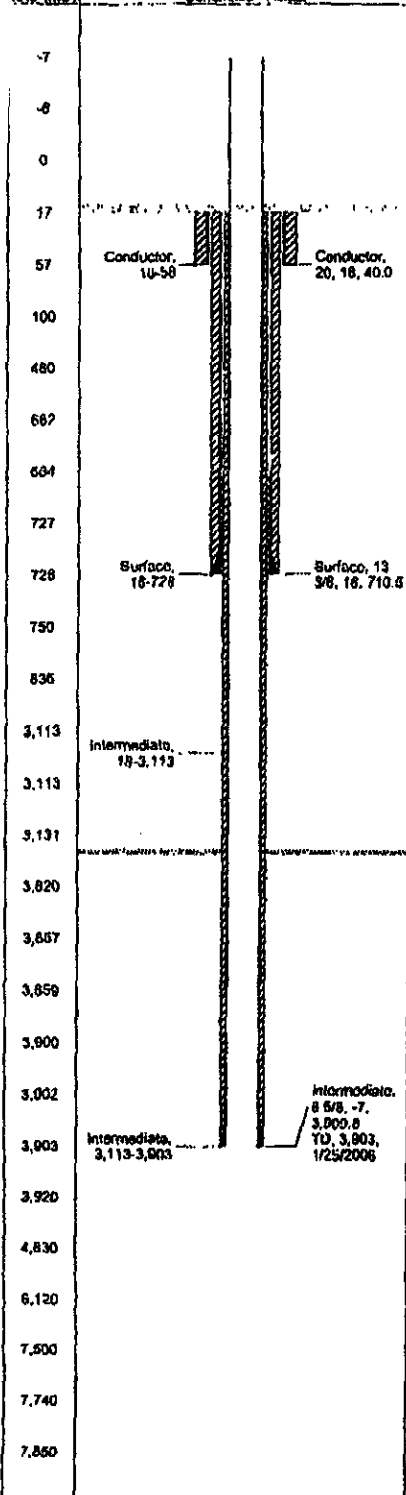
LLAMA ALL FEDERAL #6

Day # 8

Casing Strings		Run Date	Depth Cut (ft)	Set Depth (ft)	OD (in)	ID (in)
Casing Description	Conductor	1/20/2006 17:00	57.5	20	19.124	
Casing Description	Surface	1/24/2006 09:30	17.5	728.0	13 3/8	12.715
Casing Description	Intermediate	1/29/2006 18:00	17.5	3,903.0	8 5/8	7.921

General Rig		Original Hole	Wellbore Name	Parent Wellbore	Bottom Hole Legal Location	Hole Direction	Sub
Original Hole		Original Hole	General Rig	General Rig	7-22S-31E	VERTICAL	New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00

Survey Data		Hole	Description	Measured Depth (ft)	Inclination (°)	Azimuth (°)
Hole Direction: VERTICAL		Original Hole, 1/31/2006 5:58:00	General Rig			
Hole (MD)		Schematic	Actual			





Yates Drilling Report

Report Dr 2/1/2006

Re. 1# 12.0

LLAMA ALL FEDERAL #6

Day # 9

BH Record		APPROV		County		State		Surface Legal Location	
GA Run	Drill Rm	OUT (in)	Notes (in)	3001534299	EDDY	NEW	MEXICO	SEC 7/TWN 22S/RNG 31E/UNT P	
Depth in (in)	Depth Out (in)	Depth (in)	Hours Drill	Avg ROP	North/South Distance (ft)	East/West Distance (ft)	ENW Ref	Gross Elevation (ft)	Original KB Elevation (ft)
					330.0	330.0	FEL	3,372.00	3,369.50
Target Depth (ft)		Target Formation		BONE SPRINGS		Unit Test (psi)		APE Number	
7,800.0						84.25		060040	
Day No.		Report Date		Formation at Report Time		Lithology		Present Operations	
9		2/1/2006 05:59						Tripping In	
Daily Cost Total		Cum Cost To Date		Daily Mud Cost		Mud Additive Cost To Date			
18,930.00		348,483.00				4,689.00			
Depth End (ft)		Depth Start (ft)		Depth Progress (ft)		Drilling Hours (hrs)		Average ROP (ft/hr)	
3,903.0		3,903.0		0.00					
Remarks									
Avg Background Gas (ppm)									
Max Background Gas (ppm)									
Avg Connection Gas (ppm)									
Max Connection Gas (ppm)									
Avg Trip Gas (ppm)									
Max Trip Gas (ppm)									
Flare									
Mud Checks									
Weight (lb/gal)		Chlorides (ppm)		Calcium (ppm)		Solids (%)		LCM	
Funnel Viscosity (cP)		PV (cP)		YP (lb/100ft ²)		Gel 10 sec (lb/100ft ²)		Gel 10 min (lb/100ft ²)	
Water Loss (mL/30min)		Filter Cake (in)		KCI (%)		Percent Oil (%)			
Comment									
Time Log									
Start Time		End Time		Time Code		Depth Start (ft)		Depth End (ft)	
06:00		14:30		Nipple Up					
				Nipple Down					
				BOP Stack					
14:30		16:00		10:00					
				Test BOP					
16:00		21:00		15:00					
				Rig Repair					
21:00		01:30		19:50					
				Test BOP					
01:30		06:00		24:00					
				Tripping In					
Daily Costs									
Drilling, Daywork		Cost Description		Cost Amount		Cost			
				Fas Line		17,000.00			
Drilling Water, Fastline Rental						150.00			
Drilling Mud & Additives									
Tools&Equip. Rntl, Trkg. & Welding-Drilling				Down Hole Equip., B.O.P. Rental		580.00			
Drilling Water, Fastline Rental									
Tools&Equip. Rntl, Trkg. & Welding-Drilling				Yellow Jacket		1,200.00			
Daily Contacts									
Joe Contact		Company		Phone Mobile					
ROBERT SMITH, DRILLING FOREMAN		YATES		505-365-4029					
Joe Contact		Company		Phone Mobile					
JIM KROGMAN, DRLG SUPERINTENDENT		YATES		505-365-8340					
Joe Contact		Company		Phone Mobile					
VICTOR HERNANDEZ, TOOLPUSHER		PATTERSON							
Rigs									
Rig Contractor		Rig Number		Rig Type					
PATTERSON UTI DRILLING CO. LP		76		Drilling - Triple					
Mud Pumps - 1									
No.		Start Date		Make		Model		Pwr (hp)	
1		1/1/2006		Continental-Emsco		F-1000		1,000.0	
								Mod Dia (in)	
								5 1/2	
Mud Pumps - 2									
No.		Start Date		Make		Model		Pwr (hp)	
2		1/1/2006		Continental-Emsco		F-1000		1,000.0	
								Mod Dia (in)	
								5 1/2	
Safety Checks									
Date		Description		Type		Current			
Mud Additive Amounts									
Description		Type		Consumed		Units			
Casing Strings									
Casing Description		Run Date		Depth Cui Pull (ft)		Set Depth (ft)		OD (in)	
Conductor		1/20/2006 17:00		57.5		20		18.124	
Casing Description		Run Date		Depth Cui Pull (ft)		Set Depth (ft)		OD (in)	
Surface		1/24/2006 09:30		17.5		13 3/8		12.715	
Casing Description		Run Date		Depth Cui Pull (ft)		Set Depth (ft)		OD (in)	
Intermediate		1/28/2006 18:00		17.5		8 5/8		7.921	
General Rig - Original Hole									
Wellbore Name		Parent Wellbore		Wellbore Hole Legal Location		Hole Direction		Job	
Original Hole		Original Hole		7-22S-31E		VERTICAL		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	
Survey Data									
Date		Description		Measured Depth (ft)		Inclination (°)		Azimuth (°)	
		General Rig							

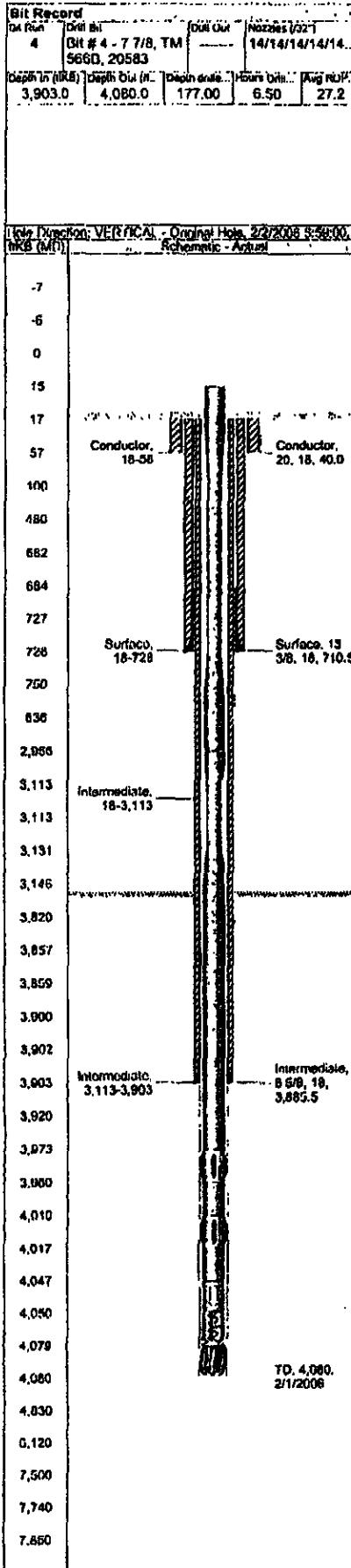


Daily Drilling Report

Repo ite: 2/2/2006
Report #: 13.0

LLAMA ALL FEDERAL #6

Day # 10



AP/WVI		County	State	Surface Legal Location	
3001534299		EDDY	NEW MEXICO	SEC 7/TWN 22S/RNG 31E/UNT P	
North/South Distance (ft) N/S Rst		East/West Distance (ft) E/W Rst		Ground Elevation (ft)	
330.0		330.0		3,372.00	
Target Depth (ft) (Rst)		Target Formation		Original Rst Elevation (ft)	
7,850.0		BONE SPRINGS		3,389.50	
Day No.		Report End Date	Formation at Report Time	Lithology	Present Operations
10		2/2/2006 05:59	BELL CANYON	Anhydrite	Drilling
Daily Cost Total		Cum Cost To Date	Daily Mud Cost	Mud Additive Cost To Date	
17,730.00		366,213.00		4,689.00	
Depth End (ft) (Rst)		Depth Start (ft) (Rst)	Depth Progress (ft)	Drilling Hours (hrs)	Average ROP (ft/hr)
4,080.0		3,903.0	177.00	6.50	27.2
Remarks					
Avg Background Gas (ppm) Max Background Gas (ppm) Avg Connection Gas (ppm) Max Connection Gas (ppm)					
Avg Trip Gas (ppm) Max Trip Gas (ppm) Flow					
Mud Checks					
Weight (lb/gal)		Chlorides (ppm)	Calcium (ppm)	Solids (%)	LCI
8.60					
Funnel Viscosity (cP)		PV (cP)	YP (lb/100lb)	Gel 10 sec (lb/100lb)	Gel 10 min (lb/100lb)
29					
Water Loss (mL/min)		Filter Cake (in)	KCl (%)	Percent Oil (%)	
				10.0	
Time Log					
Start Time	End Time	Cum Time	Time Code	Depth Start (ft) (Rst)	Depth End (ft) (Rst)
06:00	07:30	1:50	Pick up BHA		
07:30	09:15	3:25	Tripping In		
09:15	10:15	4:25	Drill Cement and/or Float Equipment		
			Drill packer stage tool float and cement		
10:15	10:50	4:50	Circulate		
10:50	11:00	5:00	Tripping In		
11:00	11:30	5:50	Drill Cement and/or Float Equipment		
			Drill cement		
11:30	12:00	6:00	Test Casing		
			Test casing to 1800 psi for 30 minutes		
12:00	14:00	8:00	Drill Cement and/or Float Equipment		
			Drill plug and float collar		
14:00	14:15	8:25	Circulate		
14:15	14:45	8:75	Test Casing		
			Test casing to 1000 psi for 30 minutes		
14:45	15:00	9:00	Drill Cement and/or Float Equipment		
15:00	15:15	9:25	Drilling	3,903.0	3,908.0
			Resumed drilling formation at 3:00 pm mst 2-1-00		
15:15	15:45	9:75	Test Formation	3,908.0	
			starting psi 1000w ending test psi 950 #		
15:45	18:15	12:25	Tripping Out		
18:15	23:15	17:25	Tripping In		
23:15	23:45	17:75	Circulate		
23:45	08:15	24:25	Drilling	3,903.0	4,080.0
Daily Costs					
Cost Description		Cost Details		Cost	
Drilling, Daywork				17,000.00	
Drilling Water, Fasline Rental		Fas Line		150.00	
Drilling Mud & Additives					
Tools&Equip. Rntl.Trkg.&Welding-Drilling		Down Hole Equip.,B.O.P. Rental		580.00	
Drilling Water, Fasline Rental					
Daily Contacts					
Job Contact		Company	Phone Mobile		
ROBERT SMITH, DRILLING FOREMAN		YATES	505-365-4029		
Job Contact		Company	Phone Mobile		
JIM KROGMAN, DRUG SUPERINTENDENT		YATES	505-365-8340		
Job Contact		Company	Phone Mobile		
DON FARMER, TOOLPUSHER		PATTERSON			
Rigs					
Rig Contractor		Rig Number	Rig Type		
PATTERSON UTI DRILLING CO. LP		76	Drilling - Triple		
Mud Pumps - 1					
No.	Start Date	Make	Model	Pwr (hp)	Rad Dis (in)
1	1/1/2006	Continental-Emeco	F-1000	1,000.0	5 1/2
Mud Pumps - 2					
No.	Start Date	Make	Model	Pwr (hp)	Rad Dis (in)
2	1/1/2006	Continental-Emeco	F-1000	1,000.0	5 1/2
Safety Checks					
Date	Description	Type	Comments		
Mud Additive Amounts					
Description	Type	Consumed		Units	



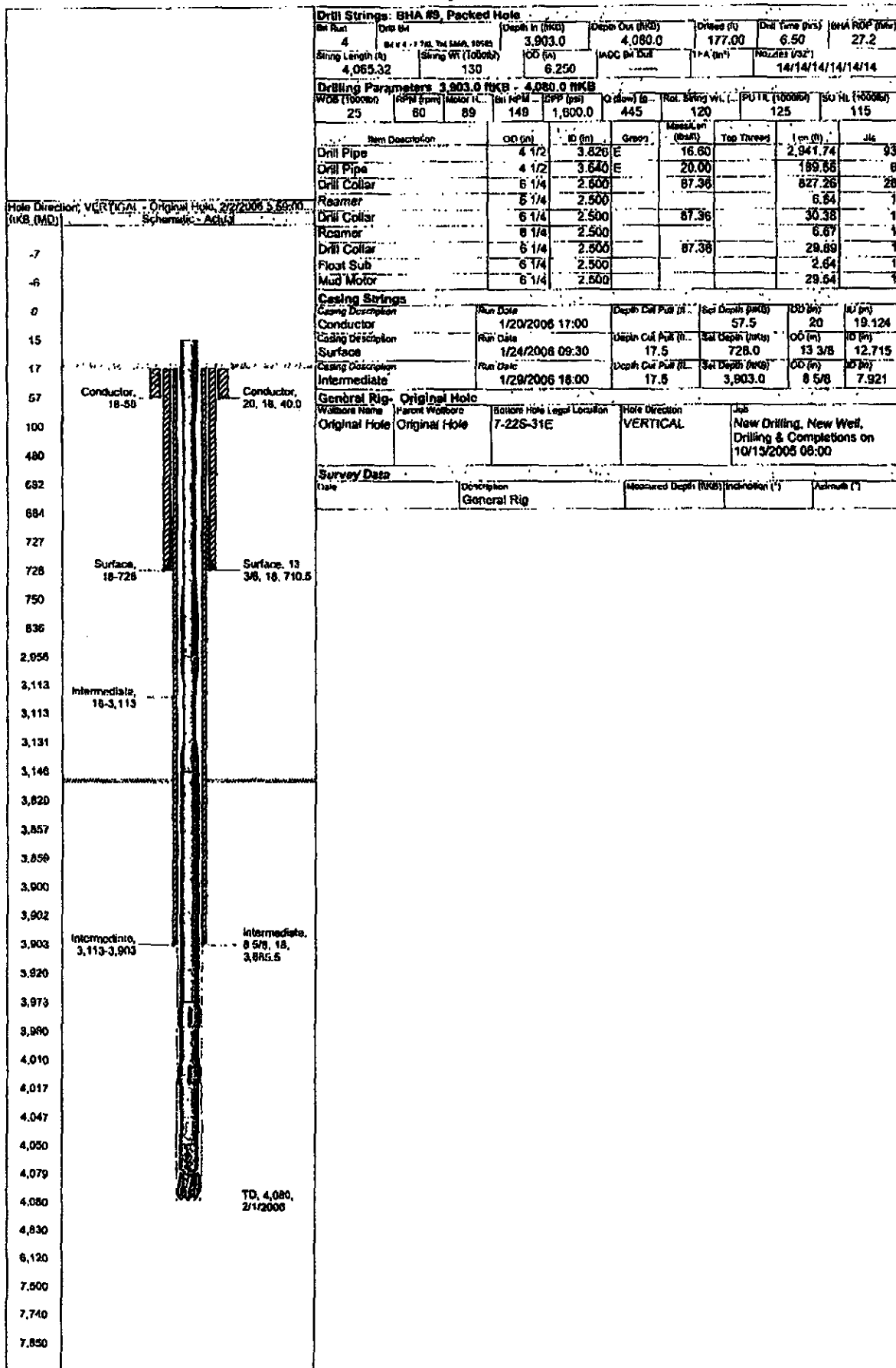
Yc Daily Drilling Report

Report Date: 2/2/2006

Report #: 13.0

LLAMA ALL FEDERAL #6

Day # 10





es Daily Drilling Report

Re, Date: 2/3/2006

Report #: 14.0

LLAMA ALL FEDERAL #6

Day # 11

Pump Checks		Pump Number: 2		Slow Speed Check: Yes		Strokes (spn): 92		Pressure (bar): 300.0	
Safety Checks		LINE		Description		Type		Comments	
Mud Additive Amounts		Description		Type		Consumed		Units	
Drill Strings: BHA #10, Packed Hole									
Bit Run		Drill Bit		Depth in (ft)		Depth Out (ft)		Drill Time (hrs)	
4		6 1/2 x 7 1/8, T1 1000, 2000		4,080.0		6,120.0		2,040.00	
String Length (ft)		String Wt (1000lb)		JOC (ft)		JOC Off Bit		Nozzles (ft)	
6,120.00		164		6,250				14/14/14/14/14/14	
Drilling Parameters: 4,080.0 RKB - 6,120.0 RKB									
WOB (1000lb)		RPM (spn)		Motor R		Bit Rate		SPF (spn)	
20		60		89		149		1,700.0	
Q (Bar)		Q (Bar)		Q (Bar)		Q (Bar)		Q (Bar)	
445		155		155		155		145	
Item Description		OD (in)		ID (in)		Grade		Min. Aft. (ft)	
Drill Pipe		4 1/2		3.826		E		16.60	
Drill Pipe		4 1/2		3.640		E		20.00	
Drill Collar		6 1/4		2.500				87.35	
Reamer		6 1/4		2.500				827.26	
Drill Collar		8 1/4		2.500				6.64	
Reamer		8 1/4		2.500				87.36	
Drill Collar		8 1/4		2.500				30.38	
Float Sub		8 1/4		2.500				6.67	
Mud Motor		6 1/4		2.500				29.89	
Casing Birlings		Run Date		Depth Cut Pull (ft)		Set Depth (ft)		OD (in)	
Conductor		1/20/2006 17:00		57.5		20		19.124	
Casing Description		Run Date		Depth Cut Pull (ft)		Set Depth (ft)		OD (in)	
Surface		1/24/2006 09:30		17.5		728.0		13 3/8	
Casing Description		Run Date		Depth Cut Pull (ft)		Set Depth (ft)		OD (in)	
Intermediate		1/29/2006 18:00		17.5		3,903.0		8 5/8	
General Rig - Original Hole									
Wellbore Name		Current Wellbore		Wellbore Legal Location		Hole Direction		Job	
Original Hole		Original Hole		7-22S-31E		VERTICAL		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	
Survey Data									
Date		Description		Measured Depth (ft)		Inclination (°)		Azimuth (°)	
2/2/2006 7:00:00 AM		General Rig		4,159.00		0.75		0.00	
2/2/2006 11:45:00 AM		General Rig		4,633.00		0.75		0.00	
2/2/2006 6:30:00 PM		General Rig		5,132.00		1.50		0.00	
2/2/2006 8:00:00 PM		General Rig		5,322.00		1.00		0.00	
2/2/2006 11:45:00 PM		General Rig		5,568.00		1.50		0.00	
2/3/2006 1:30:00 AM		General Rig		5,894.00		1.00		0.00	
2/3/2006 4:00:00 AM		General Rig		5,943.00		1.25		0.00	



es Daily Drilling Report

Report Date: 2/4/2006

Report #: 15.0

LLAMA ALL FEDERAL #6

Day # 12

Bit Record		APPROX 3001534289		County EDOY	State NEW MEXICO	Surface Legal Location SEC 7/TWN 22S/RNG 31E/UNT P																																																																																																			
Bit Run 4	Bit # 4 - 7 7/8, TM 5008, 20503	Out Out 11/14/14/14	North-South Distance (ft) 330.0	East-West Distance (ft) 330.0	CAF Rat FEL	Ground Elevation (ft) 3,372.00	Original KH Elevation (ft) 3,389.50																																																																																																		
Depth In (ft) 3,903.0	Depth Out (ft) 7,117.0	Depth Diff 3,214.00	Target Depth (ft) 7,850.0	Target Formation BONE SPRINGS	Drill Hrs (hrs) 132.00	AFE Number 080040	Total AFE Amount 1,760,100.00																																																																																																		
Duty No. 12		Report End Date 2/4/2006 05:59	Formation at Report Time BRUSHY CANYON	Lithology Sand-Shale	Present Operations Tripping Out																																																																																																				
Duty Cost Total 17,730.00		Cum Cost To Date 401,673.00	Daily Mud Cost	Mud Adding Cost To Date 4,589.00																																																																																																					
Depth Eng (ft) 7,117.0	Depth Start (ft) 6,120.0	Depth Progress (ft) 997.00	Drilling Hours (hrs) 12.25	Average ROP (ft/hr) 81.4																																																																																																					
Remarks																																																																																																									
Hole Direction: VERTICAL - Original Hole, 2/4/2006 6:00:00																																																																																																									
Hole (ft) Actual																																																																																																									
<table border="1"> <tr> <td>Avg Background Gas (ppm)</td> <td>Max Background Gas (ppm)</td> <td>Avg Connection Gas (ppm)</td> <td>Max Connection Gas (ppm)</td> </tr> <tr> <td>Avg Trip Gas (ppm)</td> <td>Max Trip Gas (ppm)</td> <td colspan="2">None</td> </tr> </table>								Avg Background Gas (ppm)	Max Background Gas (ppm)	Avg Connection Gas (ppm)	Max Connection Gas (ppm)	Avg Trip Gas (ppm)	Max Trip Gas (ppm)	None																																																																																											
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<table border="1"> <tr> <td>Mud Checks</td> <td>Chondus (ppm) 8.80</td> <td>Colvent (ppm) 42.000</td> <td>Solids (%) 20</td> <td>LCM</td> </tr> <tr> <td>Funnel Viscosity (cP) 20</td> <td>VP (cP)</td> <td>VP (m/1000)</td> <td>Gel 10 sec (lb/1000)</td> <td>Gel 30 sec (lb/1000)</td> </tr> <tr> <td>Water Loss (mL/30min)</td> <td>Filtrate (cc) 10.0</td> <td>KCF (%)</td> <td>Percent GR (%)</td> <td></td> </tr> </table>								Mud Checks	Chondus (ppm) 8.80	Colvent (ppm) 42.000	Solids (%) 20	LCM	Funnel Viscosity (cP) 20	VP (cP)	VP (m/1000)	Gel 10 sec (lb/1000)	Gel 30 sec (lb/1000)	Water Loss (mL/30min)	Filtrate (cc) 10.0	KCF (%)	Percent GR (%)																																																																																				
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Daily Drilling Report

Report Date: 2/4/2006

LLAMA ALL FEDERAL #6

Report #: 15.0

Day # 12

Mud Additive Amounts		Type		Consumed		Units	
Description: Caustic Soda		PH Control		1.0		sacks	
Description: Zeogol		Viscosifier		15.0		sacks	

Drill Strings: BHA #11, Packed Hole							
Bit Run	Drill Bit	Depth In (ft)	Depth Out (ft)	Drilling (ft)	Drill Time (hrs)	BHA ROP (ft/hr)	
4	Bit 1 - 1 7/8, TD 5640, 20223	6,120.0	7,117.0	597.00	12.25	81.4	
String Length (ft)	String Wt (1000lbs)	100 ft	ABC Bit Cuff	W/A (ft)	Mudloss (ft)	14/14/14/14/14	
7,117.00	181	6,250					

Drilling Parameters: 6,120.0 RKB - 7,117.0 RKB							
WOB (100lbs)	RPM (rpm)	Motor R.	Bit RPM	SPR (psi)	Q (bbls/hr)	Rot. String Wt. (lb)	Surf. Wt. (1000lbs)
28	65	69	154	1,700.0	445	170	180

Hole Direction: VERTICAL - Original Hole, 2/4/2006 5:59:00 (KRB) (MD)							
Item Description	OD (in)	ID (in)	Grade	Wt/Lin (lb/ft)	Top Thread	Len (ft)	Wt.
Drill Pipe	4 1/2	3.826	E	16.80		5,993.42	190
Drill Pipe	4 1/2	3.640	E	20.00		189.58	6
Drill Collar	6 1/4	2.500		87.36		827.26	28
Reamer	6 1/4	2.500				6.64	1
Drill Collar	6 1/4	2.500		87.36		30.38	1
Reamer	6 1/4	2.500				6.67	1
Drill Collar	6 1/4	2.500		87.36		29.89	1
Float Sub	6 1/4	2.500				2.64	1
Mud Motor	6 1/4	2.500				29.54	1

Casing Strings							
Casing Description	Run Date	Depth Cui Pwt (ft)	Set Depth (ft)	OD (in)	ID (in)		
Conductor	1/20/2006 17:00		57.5	20	18.124		
Casing Description	Run Date	Depth Cui Pwt (ft)	Set Depth (ft)	OD (in)	ID (in)		
Surface	1/24/2006 09:30	17.5	728.0	13 3/8	12.715		
Casing Description	Run Date	Depth Cui Pwt (ft)	Set Depth (ft)	OD (in)	ID (in)		
Intermediate	1/28/2006 18:00	17.5	3,903.0	8 5/8	7.921		

General Rig - Original Hole			
Wellbore Name	Parent Wellbore	Bottom Hole Legal Location	Hole Direction
Original Hole	Original Hole	7-22S-31E	VERTICAL
		Job: New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	

Survey Data				
Date	Description	Measured Depth (ft)	Inclination (°)	Azimuth (°)
2/3/2006 7:00:00 AM	General Rig	6,196.00	0.75	0.00
Date	Description	Measured Depth (ft)	Inclination (°)	Azimuth (°)
2/3/2006 11:46:00 AM	General Rig	6,449.00	1.00	0.00
Date	Description	Measured Depth (ft)	Inclination (°)	Azimuth (°)
2/3/2006 3:30:00 PM	General Rig	6,701.00	1.00	0.00



Yates Daily Drilling Report

Report Date: 2/5/2006

Report #: 16.0

LLAMA ALL FEDERAL #6

Day # 13

Bit Record		APPROX		COUNTY		STATE		SURFACE LEGAL LOCATION	
Run	Time On	Run	Time Off	Run	Time Off	Run	Time Off	Run	Time Off
3001534299		EDDY		NEW		SEC 7/TWN 22S/RNG 31E/UNT P			
Depth In (ft)	Depth Out (ft)	Depth In (ft)	Depth Out (ft)	Depth In (ft)	Depth Out (ft)	Depth In (ft)	Depth Out (ft)	Depth In (ft)	Depth Out (ft)
330.0	7.850.0	FSL	330.0	FEL	330.0	Ground Elevation (ft)	Original KR Elevation (ft)		
330.0	7.850.0	FSL	330.0	FEL	330.0	3,372.00	3,389.50		
Target Depth (ft)		Target Formation		Drill Hrs (Hrs)		APE Number		Total APE Amount	
7.850.0		BONE SPRINGS		132.00		060040		1,789,100.00	
Day No.		Prep. End Date		Formation at Report Time		Lithology		Pressure Operations	
13		2/5/2006 05:59		BRUSHY CANYON				Tripping In	
Daily Cost Total		Cost To Date		Daily Mud Cost		Mud Additive Cost To Date			
17,730.00		418,403.00				4,889.00			
Depth End (ft)		Depth Start (ft)		Depth Progress (ft)		Drilling Hours (Hrs)		Average ROP (ft/hr)	
7,117.0		7,117.0		0.00					
Remarks									
Avg Background Gas (ppm)									
Avg Trip Gas (ppm)									
Mud Checks									
Weight (lb/gal)		Chromatic (ppm)		Calcium (ppm)		Solids (%)		LCM	
8.80		42,000							
Funnel Viscosity (cP)		PV (cP)		YP (lb/100ft)		Gel to sec (30/100)		Gel to min (30/100)	
29								10.0	
Water Loss (mL/30min)		Filter Cake (mm)		KCI (%)		Percent Cl (%)			
Time Log									
Start Time		Dur (Hrs)		End Time		Time Code		Depth Start (ft)	
08:00		3.00		08:00		3.00		Tripping Out	
09:00		7.00		16:00		10.00		Trip Check Drill Collars	
16:00		2.00		18:00		12.00		Rig Repair	
18:00		2.50		20:30		14.50		Rig Repair	
20:30		1.00		21:30		15.50		Safety Meeting	
21:30		2.00		23:30		17.50		Rig Repair	
23:30		6.50		06:00		24.00		Tripping In	
Daily Costs									
Cost Description		Cost Details		Cost					
Drilling, Daywork		Fas Line		17,000.00					
Drilling Water, Fastline Rental				150.00					
Drilling Mud & Additives		Down Hole Equip., B.O.P. Rental		580.00					
Tools & Equip. Rnt, Trkg. & Welding-Drilling									
Daily Contacts									
Job Contact		Company		Phone Mobile					
ROBERT SMITH, DRILLING FOREMAN		YATES		505-365-4029					
Job Contact		Company		Phone Mobile					
JIM KROGMAN, DRUG SUPERINTENDENT		YATES		505-365-8340					
Job Contact		Company		Phone Mobile					
DON FARMER, TOOLPUSHER		PATTERSON							
Rigs									
Rig Contractor		Rig Number		Rig Type					
PATTERSON UTI DRILLING CO. LP		76		Drilling - Triple					
Mud Pumps - 1									
No.		Start Date		Make		Model		Pwr (Hp)	
1		1/1/2006		Continental-Emsco		F-1000		1,000.0	
								5 1/2	
Mud Pumps - 2									
No.		Start Date		Make		Model		Pwr (Hp)	
2		1/1/2006		Continental-Emsco		F-1000		1,000.0	
								5 1/2	
Safety Checks									
Date		Description		Type		Comment			
Mud Additive Amounts									
Description		Type		Consumed		Units			
Casing Strings									
Casing Description		Run Date		Depth Cut Pull (ft)		Set Depth (ft)		Set Depth (ft)	
Conductor		1/20/2006 17:00		57.5		20		19.124	
Casing Description		Run Date		Depth Cut Pull (ft)		Set Depth (ft)		Set Depth (ft)	
Surface		1/24/2006 08:30		17.5		728.0		13 3/8	
Casing Description		Run Date		Depth Cut Pull (ft)		Set Depth (ft)		Set Depth (ft)	
Intermediate		1/29/2006 18:00		17.5		3,903.0		8 5/8	
General Rig - Original Hole									
Wellbore Name		Parent Wellbore		Surface Hole Legal Location		Hole Direction		Job	
Original Hole		Original Hole		7-22S-31E		VERTICAL		New Drilling, New Well, Drilling & Completions on 10/15/2005 08:00	
Survey Data									
Date		Description		Measured Depth (ft)		Elevation (ft)		Admish (ft)	
		General Rig							

TD, 7.117

YATES PETROLEUM CORPORATION DAILY DRILLING REPORT

Well Name	Ulama All Federal # 6		Location	330' FSL & 330' FEL - 67 T22S R31E	
Date	2/6/06	Rig	PATTERSON #78	Present Operation	LAY DOWN DRILL PIPE
Day No	14	Formation	BONE SPRINGS	Lithology	40% SHALE 60% SILT 10% SAND
Depth ft	7,850	Previous Depth	7,117	Proposed TD	7850
Made	733	ft in	15 1/4	hrs	Drilling rate of 48.07 ft. per hr.
Weight	8.8	Chlorides	41,000	Calcium	2120
Vis. Fun.	30	P.V.	1	Y.P.	4
Water loss	16	Filter Cake	FILM	KCL %	
		Mud Gas		Solids	L.C.M.
Average		Maximum		Connection	Trip
		Mud additions last 24 hours		Product & Quantity	Flare
CAUSTIC 2 SXS LIME 3 SXS GEL 85 SXS IMPER MIX 80 SXS ALDECIDE 35 GAL					

Bit Record					
WOB	25	RPM	80 80	Cumulative Rotating Hours	32.76
Dull Bit No.		Size		Ser. No.	Jets
Depth Out		Made		hrs. FVhr	Dull Gr.
Present Bit #	6	Size	7 7/8	Ser. No.	Jets
Depth In	7117	Made	733	hrs. Avg. ft/hr.	6x14

Pumps		BOP Information		Hole Drag and Condition Info.	
Mud Pump	No. 1	No. 2	Deepest Casing Set	String Weight	Trip Conditions
Make	EMSCO	EMSCO	Size	Neutral	Tight Spots Out
Liner	5 1/2	5 1/2	Depth	Pick Up	Depth
Stroke	10	9	Min. Burst	Slack Off	Over Pull
SPM	80	80	Shoe test	Rotating Torque	
GPM	234	211	Equiv. Mud Weight	Neutral	
Pump psi		1700	Date Last BOP Check	Pick Up	Takes Weight trip in
Slow Pump R			Pressure Tested To	Slack Off	
SPM			BOP Drill & Function	Last Date BHA	
Pump psi			Drill String Vol. Bbls.	Inspected	Fl. of Fill
			Annular Vol. Bbls.		

Drill String and Bottom Hole Assembly Configuration

Drill Pipe								Cumulative ft. from top of collar
Size	Weight	Grade	Tube I.D.	T.J. Type	T.J. I.D.	T. J. O.D.	Length	
4 1/2	16.8	E	3.826				3,824.00	3,824
4 1/2	20	E	3.84				3,048.00	6,872
								6,872
Bottom Hole Assembly								Cumulative feet from bit
Item	Quantity	O.D.	I.D.	Thread	Lbs/ft	Grade	Length	
BIT	1	7 7/8					0.75	
MOTOR	1	6 1/4	2 1/2				26.77	26.77
FLOAT	1	6 1/4	2 1/2				2.64	29.41
DC	1	6 1/4	2 1/2				28.88	58.3
REAMER	1	6 1/4	2 1/2				6.87	65.17
DC	1	6 1/4	2 1/2				30.38	95.55
REAMER	1	6 1/4	2 1/2				6.84	102.39
DC	28	6 1/4	2 1/2				827.28	930.25
								930.25
							Total	931

Report of Operations

Hours	Item	Drilling Costs
2	RIG REPAIR COUPLING ON #2 PUMP ROD OILER	Drilling Footage
2	DRILLING F/ 7117' - 7266' RESUMED NORMAL OPERATIONS	Drilling Daywork
	AT 10:00 AM 02/06/06	Water
		Drilling Mud
		Cum. Mud Cost
		Mud Logging Unit
		Cement all strings
		Drill Stem Tests
		Electric Logs
		Bits, Supplies
		Casing & Well Head
		Other
		Cum. Daily Costs
		Total Well Costs
		Time Category
		Rotating
		Drip (non rotating)
		Ceg. & Cmt.
		Evaluation
		Unscheduled Events
24		

Drilling Supervisor **MICKEY BYRD**

Tool Pusher **DON FARMER**