

Wellbore Schematic - Gov't Agency

Well: Pcu 197-34b1

Field: Piceance Creek Field

ExxonMobil Production Company

Printed: 8/20/2010 Page #1 of 1 Page(s)

Well Header

Lease Piceance Creek - Secondary B		County/District Rio Blanco	Territory/State Colorado	Last Mod Date Any (UTC) 8/20/2010	Last Mod By Any aaadey2
Surface Legal Location		Land Survey System Unknown	Well Identifier 0510311084	ID Surface Location 71B110E7722C29B9E04400144F4B...	
Orig KB Elev (ft) 6,660.00	KB-Grd (ft)	Gr Elev (ft)	Well Spud Date/Time 10/26/2008	Basin Unknown	

Transform Code: 60106 - Pcu 197-34b1, 8/20/2010 10:37:10 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual
13	13	<div>Des:Casing cement, Date:11/1/2008, Top (MD):13 HKB, Length:112.0ft, Com:Top Out job</div> <div>Des:Conductor Pipe, OD:16in, Grd:J-55, Wt:75.00lbs/ft, Btm (MD):130 HKB</div> <div>Des:Casing cement, Date:11/1/2008, Top (MD):13 HKB, Length:1,394.0ft, Com:2nd stage cement, cement to surface</div>
1,406	1,384	
3,266	3,034	
3,930	3,627	
4,048	3,732	<div>Des:Surface Casing, OD:10 3/4in, Grd:J-55, Wt:45.50lbs/ft, Btm (MD):4,023 HKB</div> <div>Des:Primary Mult, Date:11/1/2008, Top (MD):1,407 HKB, Length:2,631.0ft, Com:1st Stage cement top to DV Tool at 1407' MD</div>
6,140	5,751	<div>Des:Intermediate Casing, OD:7in, Grd:P-110, Wt:26.00lbs/ft, Btm (MD):9,287 HKB</div> <div>Des:Primary Single, Date:8/28/2008, Top (MD):3,523 HKB, Length:5,775.0ft</div> <div>Perforation, 8/1/2010, 9,561-9,563 HKB</div> <div>Perforation, 8/1/2010, 9,720-9,722 HKB</div> <div>Perforation, 8/1/2010, 9,760-9,762 HKB</div> <div>Perforation, 8/1/2010, 9,827-9,829 HKB</div>
8,134	7,743	
8,907	8,516	
9,080	8,689	
9,282	8,891	
9,561	9,169	<div>Perforation, 8/1/2010, 10,180-10,182 HKB</div> <div>Perforation, 8/1/2010, 10,230-10,232 HKB</div> <div>Perforation, 7/30/2010, 10,252-10,254 HKB</div> <div>Perforation, 7/30/2010, 10,295-10,297 HKB</div> <div>Perforation, 7/30/2010, 10,327-10,329 HKB</div> <div>Perforation, 7/30/2010, 10,410-10,412 HKB</div> <div>Perforation, 7/30/2010, 10,528-10,530 HKB</div> <div>Perforation, 7/30/2010, 10,585-10,587 HKB</div> <div>Perforation, 7/30/2010, 10,622-10,624 HKB</div> <div>Perforation, 7/29/2010, 10,649-10,651 HKB</div> <div>Perforation, 7/29/2010, 10,685-10,687 HKB</div> <div>Perforation, 7/29/2010, 10,718-10,720 HKB</div> <div>Perforation, 7/29/2010, 10,750-10,752 HKB</div> <div>Perforation, 7/29/2010, 10,813-10,815 HKB</div> <div>Perforation, 7/29/2010, 10,833-10,835 HKB</div> <div>Perforation, 7/29/2010, 10,885-10,887 HKB</div> <div>Perforation, 7/27/2010, 10,905-10,907 HKB</div> <div>Perforation, 7/27/2010, 10,932-10,934 HKB</div> <div>Perforation, 7/27/2010, 10,959-10,961 HKB</div> <div>Perforation, 7/27/2010, 10,993-10,995 HKB</div>
10,060	9,668	
10,230	9,838	
10,295	9,903	
10,410	10,018	<div>Perforation, 7/27/2010, 11,052-11,054 HKB</div> <div>Perforation, 7/27/2010, 11,078-11,080 HKB</div> <div>Perforation, 7/26/2010, 11,106-11,108 HKB</div> <div>Perforation, 7/26/2010, 11,145-11,147 HKB</div> <div>Perforation, 7/26/2010, 11,205-11,207 HKB</div> <div>Perforation, 7/26/2010, 11,248-11,250 HKB</div> <div>Perforation, 7/26/2010, 11,301-11,303 HKB</div> <div>Perforation, 7/26/2010, 11,326-11,328 HKB</div> <div>Perforation, 7/26/2010, 11,353-11,355 HKB</div> <div>Perforation, 7/26/2010, 11,410-11,412 HKB</div> <div>Perforation, 7/26/2010, 11,466-11,468 HKB</div> <div>Perforation, 7/26/2010, 11,524-11,526 HKB</div> <div>Perforation, 7/25/2010, 11,564-11,566 HKB</div> <div>Perforation, 7/25/2010, 11,625-11,627 HKB</div> <div>Perforation, 7/25/2010, 11,650-11,652 HKB</div> <div>Perforation, 7/25/2010, 11,675-11,677 HKB</div> <div>Perforation, 7/25/2010, 11,957-11,959 HKB</div>
10,585	10,192	
10,649	10,256	
10,718	10,325	
10,813	10,420	<div>Des:Production Casing, OD:4 1/2in, Grd:P-110, Wt:15.10lbs/ft, Btm (MD):13,003 HKB</div> <div>Des:Primary Single, Date:3/15/2010, Top (MD):6,623 HKB, Length:6,380.0ft</div> <div>Perforation, 7/25/2010, 12,033-12,035 HKB</div> <div>Perforation, 7/25/2010, 12,057-12,059 HKB</div> <div>Perforation, 7/23/2010, 12,077-12,079 HKB</div> <div>Perforation, 7/23/2010, 12,141-12,143 HKB</div> <div>Perforation, 7/23/2010, 12,172-12,174 HKB</div> <div>Perforation, 7/23/2010, 12,200-12,202 HKB</div> <div>Perforation, 7/23/2010, 12,250-12,252 HKB</div> <div>Perforation, 7/23/2010, 12,298-12,300 HKB</div> <div>Perforation, 7/23/2010, 12,350-12,352 HKB</div>
10,885	10,492	
10,932	10,539	
10,993	10,600	
11,052	10,659	
11,106	10,713	<div>Perforation, 7/25/2010, 12,033-12,035 HKB</div> <div>Perforation, 7/25/2010, 12,057-12,059 HKB</div> <div>Perforation, 7/23/2010, 12,077-12,079 HKB</div> <div>Perforation, 7/23/2010, 12,141-12,143 HKB</div> <div>Perforation, 7/23/2010, 12,172-12,174 HKB</div> <div>Perforation, 7/23/2010, 12,200-12,202 HKB</div> <div>Perforation, 7/23/2010, 12,250-12,252 HKB</div> <div>Perforation, 7/23/2010, 12,298-12,300 HKB</div> <div>Perforation, 7/23/2010, 12,350-12,352 HKB</div>
11,205	10,812	
11,301	10,907	
11,353	10,960	
11,466	11,072	<div>Perforation, 7/25/2010, 12,033-12,035 HKB</div> <div>Perforation, 7/25/2010, 12,057-12,059 HKB</div> <div>Perforation, 7/23/2010, 12,077-12,079 HKB</div> <div>Perforation, 7/23/2010, 12,141-12,143 HKB</div> <div>Perforation, 7/23/2010, 12,172-12,174 HKB</div> <div>Perforation, 7/23/2010, 12,200-12,202 HKB</div> <div>Perforation, 7/23/2010, 12,250-12,252 HKB</div> <div>Perforation, 7/23/2010, 12,298-12,300 HKB</div> <div>Perforation, 7/23/2010, 12,350-12,352 HKB</div>
11,564	11,170	
11,650	11,256	
11,957	11,562	
12,033	11,638	<div>Perforation, 7/25/2010, 12,033-12,035 HKB</div> <div>Perforation, 7/25/2010, 12,057-12,059 HKB</div> <div>Perforation, 7/23/2010, 12,077-12,079 HKB</div> <div>Perforation, 7/23/2010, 12,141-12,143 HKB</div> <div>Perforation, 7/23/2010, 12,172-12,174 HKB</div> <div>Perforation, 7/23/2010, 12,200-12,202 HKB</div> <div>Perforation, 7/23/2010, 12,250-12,252 HKB</div> <div>Perforation, 7/23/2010, 12,298-12,300 HKB</div> <div>Perforation, 7/23/2010, 12,350-12,352 HKB</div>
12,077	11,682	
12,172	11,777	
12,250	11,855	
12,350	11,954	<div>Perforation, 7/25/2010, 12,033-12,035 HKB</div> <div>Perforation, 7/25/2010, 12,057-12,059 HKB</div> <div>Perforation, 7/23/2010, 12,077-12,079 HKB</div> <div>Perforation, 7/23/2010, 12,141-12,143 HKB</div> <div>Perforation, 7/23/2010, 12,172-12,174 HKB</div> <div>Perforation, 7/23/2010, 12,200-12,202 HKB</div> <div>Perforation, 7/23/2010, 12,250-12,252 HKB</div> <div>Perforation, 7/23/2010, 12,298-12,300 HKB</div> <div>Perforation, 7/23/2010, 12,350-12,352 HKB</div>
12,999		