



2010 PICEANCE REGULATORY OPERATIONS SUMMARY

Well Name: Latham 32-1D

API/UWI 05045141920...	AFE Number C10 072096	APD State COLORADO	Surface Legal Location SWSE Sec 32-T5S-R96W
Spud Date 6/30/2008	Rig Release Date	KB-Grd (ft) 22.00	Gr Elev (ftKB) 8,205

Daily Operations

3/19/2010 00:00 - <End Date?>

Operations at Report Time

PREP PAD, TEST, SET KILL PLUG

Operations Next 24 Hours

FRAC STG #4

Operations Summary

SCHL PERF STG #4

Time Log

Comment

PREP PAD. SPOT IN BLOW DOWN TANKS & SEPARATORS. NIPPLE UP BLOW DOWN LINES & MANIFOLDS. TESTED SAME. SPOT IN WATER PUMPS & LINES. R/U SCHLUMBERGER PERF & FRAC CREWS .

SCHLUMBERGER SET CBP (COMPOSITE BRIDGE PLUG) @ 8,520'. TEST PRESSURE TO 6,000 PSI. HELD

SCHLUMBERGER R/U & RIH TO PERFORATE STAGE #4. PERFORATE THE FOLLOWING 8,294'-8,478' AT 2 SHOTS PER FOOT FOR A TOTAL OF 30 HOLES.

3/20/2010 00:00 - <End Date?>

Operations at Report Time

FRAC STG #4

Operations Next 24 Hours

FLOW, FLUSH. PERF, FRAC

Operations Summary

FLOW WELL

Time Log

Comment

HOLD SAFETY MEETING. SCHLUMBERGER R/U & TEST LINES TO 7,000 PSI, HELD. SLICK WATER FRAC STAGE #4 (8,294'-8,478', 30 TOTAL HOLES).

INITIAL WELL PSI OF 2,280. BREAKDOWN @ 12.0 BPM @ 2,311 PSI.

MAX RATE OF 80.3 BPM AND A MAX PSI OF 4,978. AVERAGE RATE OF 80.0 BPM AND AN AVERAGE PSI OF 4,075.

30/30 HOLES OPEN. ABLE TO GET FLUSH AWAY. LOST 0 PERFS. FINISHED WITH 30/30.

PUMP 85,895 LBS OF 30/50 WHITE SAND. 6,742 BARRELS OF FLUID. LED WITH 500 GALS. OF 7.5% ACID,

INITIAL SHUT IN PSI OF 1,298. INITIAL FRAC GRADIENT OF .59
INSTANT SHUT DOWN PSI OF 1,395. FINAL FRAC GRADIENT OF .60

5 MINUTE 1,327 PSI, 10 MINUTE 1,271 PSI, & 15 MINUTE 1,231 PSI.

FLOW WELL @ 1,000 PSI ON A 32 CHOKE.

3/22/2010 00:00 - <End Date?>

Operations at Report Time

FLUSH, SCHL PERF STG #5 & #6

Operations Next 24 Hours

FLOW WELL

Operations Summary

SCHL FRAC STG #5 & #6

Time Log

Comment

WELL FLOWING. SCHLUMBERGER FLUSH WELL TO 8,294'.

SCHLUMBERGER RIH & SET HALCO CFP @ 8,280'. PERFORATE STAGE #5. PERFORATE THE FOLLOWING 8,099'-8,264' AT 2 SHOTS PER FOOT FOR A TOTAL OF 30 HOLES.

HOLD SAFETY MEETING. SCHLUMBERGER R/U & TEST LINES TO 7,000 PSI, HELD. SLICK WATER FRAC STAGE #5 (8,099'-8,264', 30 TOTAL HOLES).

INITIAL WELL PSI OF 0. BREAKDOWN @ 4.0 BPM @ 599 PSI.

MAX RATE OF 80.5 BPM AND A MAX PSI OF 4,576. AVERAGE RATE OF 69.8 BPM AND AN AVERAGE PSI OF 3,680.

30/30 HOLES OPEN. ABLE TO GET FLUSH AWAY. LOST 0 PERFS. FINISHED WITH 30/30.

PUMP 104,662 LBS OF 30/50 WHITE SAND. 8,173 BARRELS OF FLUID. LED WITH 500 GALS. OF 7.5% ACID,

INITIAL SHUT IN PSI OF 894. INITIAL FRAC GRADIENT OF .55
INSTANT SHUT DOWN PSI OF 1,228. FINAL FRAC GRADIENT OF .59



2010 PICEANCE REGULATORY OPERATIONS SUMMARY

Well Name: Latham 32-1D

Time Log

Comment

SCHLUMBERGER RIH & SET HALCO CFP @ 8,080'. PERFORATE STAGE #6. PERFORATE THE FOLLOWING 7,864'-8,059' AT 2 SHOTS PER FOOT FOR A TOTAL OF 30 HOLES.

HOLD SAFETY MEETING. SCHLUMBERGER R/U & TEST LINES TO 7,000 PSI, HELD. SLICK WATER FRAC STAGE #6 (7,864'-8,059', 30 TOTAL HOLES).

INITIAL WELL PSI OF 540. BREAKDOWN @ 12 BPM @ 1,227 PSI.

MAX RATE OF 85.0 BPM AND A MAX PSI OF 5,566. AVERAGE RATE OF 78.0 BPM AND AN AVERAGE PSI OF 3,739.

30/30 HOLES OPEN. ABLE TO GET FLUSH AWAY. LOST 0 PERFS. FINISHED WITH 30/30.

PUMP 117,216 LBS OF 30/50 WHITE SAND. 9,141 BARRELS OF FLUID. LED WITH 500 GALS. OF 7.5% ACID,

INITIAL SHUT IN PSI OF 700. INITIAL FRAC GRADIENT OF .53
INSTANT SHUT DOWN PSI OF 883. FINAL FRAC GRADIENT OF .55

OPEN WELL @ 675 PSI ON A 32 CHOKE.

Daily Operations

3/23/2010 00:00 - <End Date?>

Operations at Report Time

FLUSH, SCHL PERF STG #7 & #8

Operations Next 24 Hours

FRAC COMPLETE

Operations Summary

SCHL FRAC STG #7 & #8, FLOW

Time Log

Comment

WELL FLOWING. SCHLUMBERGER FLUSH WELL TO 7,864'.

SCHLUMBERGER RIH & SET HALCO CFP @ 7,840'. PERFORATE STAGE #7. PERFORATE THE FOLLOWING 7,558'-7,816' AT 2 SHOTS PER FOOT FOR A TOTAL OF 30 HOLES.

HOLD SAFETY MEETING. SCHLUMBERGER R/U & TEST LINES TO 7,000 PSI, HELD. SLICK WATER FRAC STAGE #7 (7,558'-7,816', 30 TOTAL HOLES).

INITIAL WELL PSI OF 186. BREAKDOWN @ 53.8 BPM @ 4,380 PSI.

MAX RATE OF 80.4 BPM AND A MAX PSI OF 4,388. AVERAGE RATE OF 79.0 BPM AND AN AVERAGE PSI OF 3,394.

30/30 HOLES OPEN. ABLE TO GET FLUSH AWAY. LOST 0 PERFS. FINISHED WITH 30/30.

PUMP 126,386 LBS OF 30/50 WHITE SAND. 9,794 BARRELS OF FLUID. LED WITH 500 GALS. OF 7.5% ACID,

INITIAL SHUT IN PSI OF 535. INITIAL FRAC GRADIENT OF .51
INSTANT SHUT DOWN PSI OF 766. FINAL FRAC GRADIENT OF .54

SCHLUMBERGER RIH & SET HALCO CFP @ 7,520'. PERFORATE STAGE #8. PERFORATE THE FOLLOWING 7,340'-7,480' AT 2 SHOTS PER FOOT FOR A TOTAL OF 30 HOLES.

HOLD SAFETY MEETING. SCHLUMBERGER R/U & TEST LINES TO 7,000 PSI, HELD. SLICK WATER FRAC STAGE #8 (7,340'-7,480', 30 TOTAL HOLES).

INITIAL WELL PSI OF 332. BREAKDOWN @ 64 BPM @ 4,962 PSI.

MAX RATE OF 80.2 BPM AND A MAX PSI OF 4,960. AVERAGE RATE OF 79.0 BPM AND AN AVERAGE PSI OF 3,024.

30/30 HOLES OPEN. ABLE TO GET FLUSH AWAY. LOST 0 PERFS. FINISHED WITH 30/30.

PUMP 54,493 LBS OF 30/50 WHITE SAND. 5,513 BARRELS OF FLUID. LED WITH 500 GALS. OF 7.5% ACID,

INITIAL SHUT IN PSI OF 501. INITIAL FRAC GRADIENT OF .51
INSTANT SHUT DOWN PSI OF 720. FINAL FRAC GRADIENT OF .54

OPEN WELL @ 550 PSI ON A 32 CHOKE.



2010 PICEANCE REGULATORY OPERATIONS SUMMARY

Well Name: Latham 32-1D

Daily Operations

3/28/2010 00:00 - <End Date?>

Operations at Report Time

MAVERICK MIRU, D/O 4/4 CFP'S

Operations Next 24 Hours

FLOW WELL

Operations Summary

CIRC, R/D LEAVE PAD

Time Log

Comment

MAVERICK COIL TBG MIRU EQUIPMENT. HOOK UP WATER LINE. HOOK UP BOPE ON TOP OF FRAC TREE. R/U LUBRICATOR. P/U 3-3/4 MILL & MOTOR. WELL NOT FLOWING. RIH.

CFP @ 7,520'	PERFS @ 7,340'-7,480'	(D/O)
CFP @ 7,840'	PERFS @ 7,558'-7,816'	(D/O)
CFP @ 8,080'	PERFS @ 7,864'-8,059'	(D/O)
CFP @ 8,280'	PERFS @ 8,099'-8,264'	(D/O)
	PERFS @ 8,294'-8,478'	(D/O)

CBP @ 8,520' (DID NOT D/O)

CFP @ 8,820'	PERFS @ 8,596'-8,800'	(DID NOT D/O)
CFP @ 9,130'	PERFS @ 8,894'-9,112'	(DID NOT D/O)
	PERFS @ 9,158'-9,343'	(DID NOT D/O)

NOTE: THE LAST 2 CFP'S & 3 SETS OF PERFS WERE SET & SHOT +/- 1 YEAR AGO. AND WERE NEVER DRILLED OUT. THE WELL WAS PRODUCED DURING THIS TIME.

DID NOT C/O TO PBTD 9,741'. POOH R/D COIL TBG. PUMP 212,000 SCF N2. R/D LEAVE PAD.

3/31/2010 00:00 - <End Date?>

Operations at Report Time

MIRU MWS RIG 10

Operations Next 24 Hours

N/U BOPE, RIH W/ TBG.

Operations Summary

MIRU MWS RIG 10

Time Log

Comment

MIRU MWS RIG 10. CREW TRAVEL.

4/2/2010 00:00 - <End Date?>

Operations at Report Time

N/D WELLHEAD, N/U BOPE, RIH.

Operations Next 24 Hours

CIRC WELL W/ NIT FOAM UNIT.

Operations Summary

N/D WELLHEAD. N/U BOPE. RIH W/ NOTCH COLLAR P/U 2-3/8 TBG.

Time Log

Comment

CREW TRAVEL.. HOLD SAFETYMEETING. SIWP- 0. N/D FRAC VALVE. N/U BOPE. SPOT IN TBG FLOAT. RIH W/ 2-3/8 NOTCH COLLAR, 1 JT 2-3/8 TBG, & 1.81 F- NIPPLE P/U NEW 2-3/8 N-80 TBG. TAG @ 8510', 10' ABOVE 4-1/2 CBP @ 8520'. PULL ABOVE PERFS. R/U NITROGEN FOAM UNIT. BREAK CIRC IN 1HR. CIRC WATER OFF OF WELL OVERNIGHT. CREW TRAVEL.

NOTE- WELL MAKING +/- 130 BBLS IN 1 HR.

4/3/2010 00:00 - <End Date?>

Operations at Report Time

CIRC WELL W/ NIT FOAM UNIT.

Operations Next 24 Hours

CIRC WELL W/ NIT FOAM UNIT

Operations Summary

CIRC WELL W/ NIT FOAM UNIT

Time Log

Comment

CIRC WATER OFF OF WELL W/ NITROGEN FOAM UNIT FOR 24 HR, MAKING +/- 130 BBLS HR. ATTEMPT TO FLOW CSG SEVERAL TIMES. FLOW FOR +/- 45 MINS & DIED. CONTINUE CIRC WATER OFF OF WELL. 4/4/2010.

4/5/2010 00:00 - <End Date?>

Operations at Report Time

CIRC WELL W/ NIT FOAM UNIT

Operations Next 24 Hours

FLOW WELL.

Operations Summary

CIRC WATER OFF OF WELL W/ NITROGEN FOAM UNIT. RECOVER +/- 6700 BBS, WELL STARTING TO FLOW. RIH, LAND TBG @ 8293'. R/D RIG.



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Well Name: Latham 32-1D

Time Log

Comment

CREW TRAVEL. HOLD SAFETY MEETING.
CIRC WATER OFF OF WELL W/ NITROGEN FOAM UNIT FOR 60 HRS, RECOVERED +/- 6800 BBLS & WELL STARTING TO FLOW ON ITS OWN.
CSG FLOWING PSI 250 ON 48/64 CHOKE. KILL TBG W/ 25 BBLS. RIH F/ TOP OF PERFS W/ NOTCH COLLAR, TAG SAND @ 8490, 30' ABOVE
4-1/2 CBP @ 8520'. C/O SAND TO CBP. POOH TO 8293' & LAND TBG. N/D BOPE, N/U WELLHEAD. FLOW CSG TO TANK. R/D RIG & EQUIPMENT.
SPOT RIG IN ON 32-10D.

KB	22.00
TBG HANGER	.80
256 JTS 2-3/8 TBG N-80	8237.65
1.81 F- NIPPLE	.81
1 JT 2-3/8 TBG N-80	3230
2-3/8 TBG COLLAR	.40
EOT @	8293.96