



2010 PICEANCE REGULATORY OPERATIONS SUMMARY

Well Name: OM 11DR K15 696

API/UWI 05045149780000	AFE Number C10 072004	APD State COLORADO	Surface Legal Location NESW Sec 15-T6S-R96W
Spud Date 6/16/2008	Rig Release Date	KB-Ground Distance (ft) 22.00	Ground Elevation (ftKB) 8,476

Daily Operations

1/28/2010 00:00 - <End Date?>

Operations at Report Time

FIX PAD, TEST CSG,R/U EQUIP

Operations Next 24 Hours

PERF,FRAC

Operations Summary

SCHLUMBERGER PERF & FRAC

Time Log

Comment

PREP PAD. RIG TESTED CSG TO 7,000 PSI, HELD. MOVE RIG R/U SCHLUMBERGER PERF & FRAC CREWS.

SCHLUMBERGER SET CIBP @ 8,870'. TEST PRESSURE TO 6,000 PSI. HELD

SCHLUMBERGER R/U & RIH TO PERFORATE STAGE #4. PERFORATE THE FOLLOWING 8,620'-8,849' 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 #4 (8,620'-8,849', 30 TOTAL HOLES).

INITIAL WELL PSI OF 90. BREAKDOWN @ 5.1 BPM @ 770 PSI.

MAX RATE OF 80.9 BPM AND A MAX PSI OF 5,067. AVERAGE RATE OF 55.3 BPM AND AN AVERAGE PSI OF 2,717.

30/30 HOLES OPEN. ABLE TO GET FLUSH AWAY. LOST 2 PERFS DURING 0.50 PPA STAGE. FINISHED WITH 28/30.

PUMP 180,720 LBS OF 30/50 WHITE SAND. 9,375 BARRELS OF FLUID. LED WITH 500 GALS. OF 7.5% ACID,

INITIAL SHUT IN PSI OF 0. INITIAL FRAC GRADIENT OF .00
INSTANT SHUT DOWN PSI OF 232. FINAL FRAC GRADIENT OF .46

LEAVE WELL S.I..

1/29/2010 00:00 - <End Date?>

Operations at Report Time

SCHL PERF STG #5

Operations Next 24 Hours

PERF & FRAC

Operations Summary

SCHL FRAC STG #5

Time Log

Comment

WELL S.I.

SCHLUMBERGER R/U & RIH TO PERFORATE STAGE #5. SET HALLIBURTON 8K COMPOSITE FLOW THROUGH FRAC PLUG @ 8,610'. PERFORATE THE FOLLOWING 8,385'-8,582' 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 (8,385'-8,582', 30 TOTAL HOLES).

INITIAL WELL PSI OF 0. BREAKDOWN @ 16.0 BPM @ 489 PSI.

MAX RATE OF 94.2 BPM AND A MAX PSI OF 5,642. AVERAGE RATE OF 74.5 BPM AND AN AVERAGE PSI OF 3,500.

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

PUMP 147,621 LBS OF 30/50 WHITE SAND. 7,688 BARRELS OF FLUID. LED WITH 500 GALS. OF 7.5% ACID,

INITIAL SHUT IN PSI OF 19. INITIAL FRAC GRADIENT OF .00
INSTANT SHUT DOWN PSI OF 165. FINAL FRAC GRADIENT OF .44

LEAVE WELL S.I..

1/30/2010 00:00 - <End Date?>

Operations at Report Time

SCHL PERF STG #6 & #7

Operations Next 24 Hours

FRAC STG #7

Operations Summary

SCHL FRAC STG #6



2010 PICEANCE REGULATORY OPERATIONS SUMMARY

Well Name: OM 11DR K15 696

Time Log

Comment

WELL S.I.

SCHLUMBERGER R/U & RIH TO PERFORATE STAGE #6. SET HALLIBURTON 8K COMPOSITE FLOW THROUGH FRAC PLUG @ 8,610'. PERFORATE THE FOLLOWING 8,176'-8,347' 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 (8,176'-8,347', 30 TOTAL HOLES).

INITIAL WELL PSI OF 0. BREAKDOWN @ 16.0 BPM @ 489 PSI.

MAX RATE OF 80.2 BPM AND A MAX PSI OF 5,968. AVERAGE RATE OF 75.5 BPM AND AN AVERAGE PSI OF 3,990.

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

PUMP 145,200 LBS OF 30/50 WHITE SAND. 7,534 BARRELS OF FLUID. LED WITH 500 GALS. OF 7.5% ACID,

INITIAL SHUT IN PSI OF 0. INITIAL FRAC GRADIENT OF .00
INSTANT SHUT DOWN PSI OF 342. FINAL FRAC GRADIENT OF .44

SCHLUMBERGER R/U & RIH TO PERFORATE STAGE #7. SET HALLIBURTON 8K COMPOSITE FLOW THROUGH FRAC PLUG @ 8,160'. PERFORATE THE FOLLOWING 7,907'-8,125' AT 2 SHOTS PER FOOT FOR A TOTAL OF 30 HOLES.

LEAVE WELL S.I..

Daily Operations

1/31/2010 00:00 - <End Date?>

Operations at Report Time
SCHL FRAC STG #7

Operations Next 24 Hours
FRAC SCHEDULE COMPLETE

Operations Summary
FLOW WELL

Time Log

Comment

WELL CLOSED.

HOLD SAFETY MEETING. SCHLUMBERGER R/U & TEST LINES TO 7,000 PSI, HELD. SLICK WATER FRAC STAGE #7 (7,907'-8,125', 30 TOTAL HOLES).

INITIAL WELL PSI OF 0. BREAKDOWN @ 15.3 BPM @ 500 PSI.

MAX RATE OF 80.2 BPM AND A MAX PSI OF 5,698. AVERAGE RATE OF 74.8 BPM AND AN AVERAGE PSI OF 3,901.

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

PUMP 156,303 LBS OF 30/50 WHITE SAND. 8,100 BARRELS OF FLUID. LED WITH 500 GALS. OF 7.5% ACID,

INITIAL SHUT IN PSI OF 105. INITIAL FRAC GRADIENT OF .00
INSTANT SHUT DOWN PSI OF 256. FINAL FRAC GRADIENT OF .45

LEAVE WELL S.I.

ALL FRACS COMPLETED ON THIS WELL PER DESIGN

2/1/2010 00:00 - <End Date?>

Operations at Report Time
MAVERICK COIL TBG MIRU.

Operations Next 24 Hours
RETRIEVE FISH

Operations Summary
RIH & D/O 1 CFP, POOH, FISH IN HOLE



2010 PICEANCE REGULATORY OPERATIONS SUMMARY

Well Name: OM 11DR K15 696

Time Log

Comment

MAVERICK COIL TUBING UNIT MIRU. WELL PSI @ 0. HOOK UP BOPE ON TOP OF FRAC TREE. R/U LUBRICATOR. P/U 3-3/4 MILL & MOTOR. RIH TO D/O 3 CFP'S & 1 CIBP.

CFP @ 8,160'	PERFS @ 7,907'-8,125'	
CFP @ 8,370'	PERFS @ 8,176'-8,347'	(D/O)
CFP @ 8,610'	PERFS @ 8,385'-8,582'	(NOT D/O YET)
	PERFS @ 8,620'-8,849'	(NOT D/O YET)

CIBP @ 8,870' (NOT D/O YET)
*****NOTE THAT THIS CIBP IS SET ABOVE BOTTOM 3 STAGES AND WE WILL D/O

D/O CFP @ 8,160'. CONTINUE & TAG @ 8,230' (NEXT CFP @ 8,370'). ADJUST FLOW BACK CHOKES & WORK EQUIPMENT BUT NO MOVEMENT. POOH & DISCOVER THAT BOTTOM ASSEMBLY GONE. LEFT IN HOLE THE FOLLOWING: BIT BOX, DRY SUB (WITH 2-7/8" FISH NECK), & MOTOR. SWIFN

Daily Operations

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

Operations at Report Time

FISH FOR TOOLS

Operations Next 24 Hours

D/O & C/O TO PBTD

Operations Summary

FISH RECOVERED

Time Log

Comment

WELL PSI @ 500.

HOOK UP BOPE ON TOP OF FRAC TREE. R/U LUBRICATOR. P/U 3-3/4 OVER SHOT W/ 2-7/8" GRAPPLE & 9' EXTENSION. RIH TO RECOVER FISH: BIT BOX, DRY SUB (WITH 2-7/8" FISH NECK), & MOTOR.

CFP @ 8,160'	PERFS @ 7,907'-8,125'	
CFP @ 8,370'	PERFS @ 8,176'-8,347'	(D/O)
CFP @ 8,610'	PERFS @ 8,385'-8,582'	(NOT D/O YET)
	PERFS @ 8,620'-8,849'	(NOT D/O YET)

CIBP @ 8,870' (NOT D/O YET)
*****NOTE THAT THIS CIBP IS SET ABOVE BOTTOM 3 STAGES AND WE WILL D/O

RIH AND HAD SLIGHT SAND FILL. TAG UP @ 8,230'. WORK OVER FISH AND ATTEMPT TO ENGAGE. POOH W/ NO FISH. REPLACE GRAPPLE & RIH. ENGAGE FISH & POOH. RECOVERED FISH. WELL PSI @ 500. VERY COLD OUT & WILL NOT FLOW.

LEAVE WELL S.I.

2/3/2010 00:00 - <End Date?>

Operations at Report Time

D/O CFP'S & CIBP

Operations Next 24 Hours

FLOW WELL

Operations Summary

C/O TO PBTD

Time Log

Comment

WELL PSI @ 100.

HOOK UP BOPE ON TOP OF FRAC TREE. R/U LUBRICATOR. P/U

CFP @ 8,160'	PERFS @ 7,907'-8,125'	
CFP @ 8,370'	PERFS @ 8,176'-8,347'	(D/O)
CFP @ 8,610'	PERFS @ 8,385'-8,582'	(D/O)
	PERFS @ 8,620'-8,849'	(D/O)

CIBP @ 8,870' (D/O)
*****NOTE THAT THIS CIBP WAS SET ABOVE BOTTOM 3 STAGES

TAG UP @ 8,370' (TOP OF 2ND CFP). D/O ALL CFP'S AND CIBP. MAINTAINED GOOD CIRCULATION EXCEPT DURING THE CIBP D/O. HAD TO PULL UP TO REGAIN CIRC. TAG SAND @ 9,934'. ONLY 1 SET OF PERFS BELOW (9,962'-9,964'). SUSPECT CIBP REMNANT AHEAD OF US. C/O TO 10,050' (NOTE THAT WE PUMPED A 20 BBL SWEEP AND THE WELL LOST CIRC). PUH ABOVE TOP PERF @ 7,907'. SHORT TRIP USING NITROGEN. POOH & R/D COIL TBG. WELL FLOWED FOR +/- 3 HOURS.



2010 PICEANCE REGULATORY OPERATIONS SUMMARY

Well Name: OM 11DR K15 696

Daily Operations

2/5/2010 00:00 - <End Date?>

Operations at Report Time

COIL TBG R/U RIH W/ TBG

Operations Next 24 Hours

FLOW WELL

Operations Summary

CIRC N2, WELL FLOWING.

Time Log

Comment

MAVERICK COIL TBG R/U. RIH FOR ROUND TRIP & PUMP 255,000 SCF N2. WHEN OUT OF HOLE WELL FLOWING @ 200 PSI. R/D COIL TBG.

4/6/2010 00:00 - <End Date?>

Operations at Report Time

Operations Next 24 Hours

Operations Summary

Time Log

Comment

4/26/2010 00:00 - <End Date?>

Operations at Report Time

MIRU MWS 18

Operations Next 24 Hours

SET KILL PLUG. RIH W/ MILL.

Operations Summary

MIRU MWS 18

Time Log

Comment

MIRU MWS 18. CREW TRAVEL.

4/27/2010 00:00 - <End Date?>

Operations at Report Time

SET KILL PLUG.

Operations Next 24 Hours

C/O RAT HOLE.

Operations Summary

R/U RMW. SET KILL PLUG @ 4505'. RIH W/ 3-7/8 BLADED MILL. DRILL UP PLUG.

Time Log

Comment

CREW TRAVEL. HOLD SAFETY MEETING.

R/U RMW. SICP- 800. RIH W/ 4-1/2 COMPOSITE KILL PLUG @ 4505'. R/D RMW. BLEED WELL OFF. N/D FRAC VALVE. N/U BOPE. R/U FLOOR & EQUIPMENT.

RIH TO KILL PLUG P/U 2-3/8 TBG W/ 3-7/8 BLADED MILL, PUMP OFF BIT SUB, 1 JT 2-3/8 TBG, & 1.81 F- NIPPLE. R/U POWER SWIVEL. DRILL UP KILL PLUG.

R/D SWIVEL. WELL FLOWING @ 700 PSI ON 32/64 CHOKE. FINISH RIH W/ MILL TO TOP OF PERFS @ 7907' P/U TBG. SDFN, CREW TRAVEL.

4/28/2010 00:00 - <End Date?>

Operations at Report Time

RIH F/ TOP PERF, C/O RAT HOLE

Operations Next 24 Hours

RIH, TAG FILL. LAND TBG.

Operations Summary

RIH F/ TOP OF PERFS W/ BLADED MILL, C/O RAT HOLE. LAND TBG.

Time Log

Comment

CREW TRAVEL. HOLD SAFETY MEETING.

CFP- 700 ON 32/64 CHOKE. RIH F/ TOP OF PERFS W/ 3-7/8 BLADED MILL, TAG @ BOTTOM PERF 9964'. R/U POWER SWIVEL. BREAK CIRC.

C/O RAT HOLE TO 10,130, 166' BELOW BOTTOM PERF. CIRC WELL CLEAN FOR 3 HRS. R/D SWIVEL. PULL ABOVE PERFS. SDFN. FLOW CSG. CREW TRAVEL.

4/29/2010 00:00 - <End Date?>

Operations at Report Time

RIH, TAG FILL. LAND TBG.

Operations Next 24 Hours

FLOW WELL. ROAD RIG 18 TO YARD

Operations Summary

RIH F/ TOP OF PERFS W/ 3-7/8 MILL TO 10,130'. NO FILL. POOH TO 9290', & LAND TBG. RIG DOWN RIG.

Time Log

Comment

CREW TRAVEL. HOLD SAFETY MEETING.

CFP- 500. RIH F/ TOP OF PERFS W/ 3-7/8 BLADED MILL TO 10,130', 166' BELOW BOTTOM PERF. POOH TO 9290', & LAND TBG. N/D BOPE, N/U WELLHEAD.

DROP BALL DOWN TBG, & PUMP MILL OFF. FLOW WELL TO TANK. R/D RIG & EQUIPMENT.

KB	22.00
TBG HANGER	.80
285 JTS 2-3/8 TBG, N-80	9234.79
1.81 F- NIPPLE	.81
1 JT 2-3/8 TBG, N-80	31.00
PUMP OFF SUB	.80
EOT @	9290.20



2010 PICEANCE REGULATORY OPERATIONS SUMMARY

Well Name: OM 11DR K15 696

Daily Operations

4/30/2010 00:00 - <End Date?>

Operations at Report Time

ROAD RIG TO YARD

Operations Next 24 Hours

Operations Summary

ROAD MWS RIG 18 TO YARD.

Time Log

Comment

CREW TRAVEL. HOLD SAFETY MEETING.

ROAD RIG 18 TO MONUMENT WELL SERVICE YARD.