



Well Name: Chevron 6-7D

OPERATIONS SUMMARY

API/UWI 05045172740000	AFE Number C10 072001	APD State COLORADO	Surface Legal Location 2086' FSL 2584' FEL
Field Code GG 006 696	Spud Date 1/31/2010	Rig Release Date 2/15/2010	KB-Ground Distance (ft) 23.00
		Ground Elevation (ftKB) 8,150	

Daily Operations

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

Operations at Report Time

Operations Next 24 Hours

Operations Summary

Time Log

Comment

8/9/2010 00:00 - <End Date?>

Operations at Report Time

Operations Next 24 Hours

PREP PAD, TEST CSG. R/U

FLOW,FLUSH,PERF,FRAC

Operations Summary

PERF & FRAC STG #1

Time Log

Comment

PREP PAD. REPLACE OLD PIT LINER WITH NEW. TEST CASING & FRAC TREE TO 7,000 PSI, HELD. SPOT IN & FILL 15 FRAC HORIZONTAL TANKS. SPOT IN BLOW DOWN TANKS & SEPARATORS. NIPPLE UP BLOW DOWN LINES & MANIFOLDS. TESTED SAME. SPOT IN WATER PUMPS & LINES. R/U MESA WIRE LINE TO PERF & CAL FRAC R/U EQUIPMENT.

MESA WIRE LINE R/U & RIH TO PERFORATE STAGE #1. PERFORATE THE FOLLOWING 9,644'-9,867' AT 2 SHOTS PER FOOT WITH HERO CHARGES NT4 RDX FOR A TOTAL OF 22 HOLES.

HOLD SAFETY MEETING. CAL FRAC R/U & TEST LINES TO 8,000 PSI, HELD. SLICK WATER FRAC STAGE #1 (9,644'-9,867', 22 TOTAL HOLES).

INITIAL WELL PSI OF 226. BREAKDOWN @ 5.0 BPM @ 2,100 PSI.

MAX RATE OF 65.0 BPM AND A MAX PSI OF 5,786. AVERAGE RATE OF 65.0 BPM AND AN AVERAGE PSI OF 5,653.

22/22 HOLES OPEN. ABLE TO GET FLUSH AWAY. LOST 0 PERFS. FINISHED WITH 22/22.

PUMP 102,733 LBS OF 30/50 WHITE SAND. 4,924 BARRELS OF FLUID. LED WITH 500 GALS. OF 7.5% ACID,

INITIAL SHUT IN PSI OF 1,814. INITIAL FRAC GRADIENT OF .63
INSTANT SHUT DOWN PSI OF 2,646. FINAL FRAC GRADIENT OF .71

5 MINUTE 2,445 PSI, 10 MINUTE 2,440 PSI, & 15 MINUTE 2,420 PSI.

OPEN WELL UP @ 2,100 PSI ON A 20 CHOKE.

8/10/2010 00:00 - <End Date?>

Operations at Report Time

Operations Next 24 Hours

FLUSH, PERF STG #2

FLOW,FLUSH,PERF,FRAC

Operations Summary

FRAC STG #2

Time Log

Comment

CAL FRAC FLUSH WELL TO 9,644'.

MESA WIRE LINE R/U & RIH TO PERFORATE STAGE #2. SET HALLIBURTON 8K COMPOSITE FLOW THROUGH FRAC PLUG @ 9,620'. PERFORATE THE FOLLOWING 9,405'-9,602' AT 2 SHOTS PER FOOT WITH HERO CHARGES NT4 RDX FOR A TOTAL OF 24 HOLES.

HOLD SAFETY MEETING. CAL FRAC R/U & TEST LINES TO 8,000 PSI, HELD. SLICK WATER FRAC STAGE #2 (9,405'-9,602', 24 TOTAL HOLES).

INITIAL WELL PSI OF 659. BREAKDOWN @ 5.0 BPM @ 840 PSI.

MAX RATE OF 65.7 BPM AND A MAX PSI OF 5,130. AVERAGE RATE OF 65.0 BPM AND AN AVERAGE PSI OF 4,754.

24/24 HOLES OPEN. ABLE TO GET FLUSH AWAY. LOST 0 PERFS. FINISHED WITH 24/24.

PUMP 111,598 LBS OF 30/50 WHITE SAND. 4,736 BARRELS OF FLUID. LED WITH 500 GALS. OF 7.5% ACID,

INITIAL SHUT IN PSI OF 1,865. INITIAL FRAC GRADIENT OF .64
INSTANT SHUT DOWN PSI OF 2,112. FINAL FRAC GRADIENT OF .66

OPEN WELL UP @ 1,950 PSI ON A 20 CHOKE.



OPERATIONS SUMMARY

Well Name: Chevron 6-7D

Daily Operations

8/11/2010 00:00 - <End Date?>

Operations at Report Time

FLUSH, PERF STGS #3 & #4

Operations Next 24 Hours

FLOW, FLUSH, PERF, FRAC

Operations Summary

FRAC STGS #3 & #4

Time Log

Comment

CAL FRAC FLUSH WELL TO 9,405'.

MESA WIRE LINE R/U & RIH TO PERFORATE STAGE #3. SET HALLIBURTON 8K COMPOSITE FLOW THROUGH FRAC PLUG @ 9,380'. PERFORATE THE FOLLOWING 9,153'-9,349' AT 2 SHOTS PER FOOT WITH HERO CHARGES NT4 RDX FOR A TOTAL OF 30 HOLES.

HOLD SAFETY MEETING. CAL FRAC R/U & TEST LINES TO 8,000 PSI, HELD. SLICK WATER FRAC STAGE #3 (9,153'-9,349', 30 TOTAL HOLES).

INITIAL WELL PSI OF 835. BREAKDOWN @ 5.0 BPM @ 1,200 PSI.

MAX RATE OF 80.3 BPM AND A MAX PSI OF 6,018. AVERAGE RATE OF 79.5 BPM AND AN AVERAGE PSI OF 5,763.

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

PUMP 153,671 LBS OF 30/50 WHITE SAND. 7,594 BARRELS OF FLUID. LED WITH 500 GALS. OF 7.5% ACID,

INITIAL SHUT IN PSI OF 1,803. INITIAL FRAC GRADIENT OF .64
INSTANT SHUT DOWN PSI OF 2,315. FINAL FRAC GRADIENT OF .69

MESA WIRE LINE R/U & RIH TO PERFORATE STAGE #4. SET HALLIBURTON 8K COMPOSITE FLOW THROUGH FRAC PLUG @ 8,860'. PERFORATE THE FOLLOWING 8,602'-8,834' AT 2 SHOTS PER FOOT WITH HERO CHARGES NT4 RDX FOR A TOTAL OF 24 HOLES.

HOLD SAFETY MEETING. CAL FRAC R/U & TEST LINES TO 8,000 PSI, HELD. SLICK WATER FRAC STAGE #4 (8,602'-8,834', 24 TOTAL HOLES).

INITIAL WELL PSI OF 1,091. BREAKDOWN @ 5.0 BPM @ 1,233 PSI.

MAX RATE OF 66.3 BPM AND A MAX PSI OF 4,191. AVERAGE RATE OF 66.0 BPM AND AN AVERAGE PSI OF 3,863.

24/24 HOLES OPEN. ABLE TO GET FLUSH AWAY. LOST 0 PERFS. FINISHED WITH 24/24.

PUMP 96,369 LBS OF 30/50 WHITE SAND. 4,628 BARRELS OF FLUID. LED WITH 500 GALS. OF 7.5% ACID,

INITIAL SHUT IN PSI OF 1,170. INITIAL FRAC GRADIENT OF .57
INSTANT SHUT DOWN PSI OF 1,251. FINAL FRAC GRADIENT OF .58

OPEN WELL UP @ 1,100 PSI ON A 24 CHOKE.

8/12/2010 00:00 - <End Date?>

Operations at Report Time

FLUSH, PERF STGS #5 & #6

Operations Next 24 Hours

WELL S.I. PERF, FRAC

Operations Summary

FRAC STGS #5 & #6



OPERATIONS SUMMARY

Well Name: **Chevron 6-7D**

Time Log

Comment

CAL FRAC FLUSH WELL TO 8,602'.

MESA WIRE LINE R/U & RIH TO PERFORATE STAGE #5. SET HALLIBURTON 8K COMPOSITE FLOW THROUGH FRAC PLUG @ 8,590'. PERFORATE THE FOLLOWING 8,392'-8,569' AT 2 SHOTS PER FOOT WITH HERO CHARGES NT4 RDX FOR A TOTAL OF 16 HOLES.

HOLD SAFETY MEETING. CAL FRAC R/U & TEST LINES TO 8,000 PSI, HELD. SLICK WATER FRAC STAGE #5 (8,392'-8,569', 16 TOTAL HOLES).

INITIAL WELL PSI OF 582. BREAKDOWN @ 5.0 BPM @ 714 PSI.

MAX RATE OF 67.0 BPM AND A MAX PSI OF 5,884. AVERAGE RATE OF 64.0 BPM AND AN AVERAGE PSI OF 5,150.

16/16 HOLES OPEN. ABLE TO GET FLUSH AWAY. LOST 6 PERFS. FINISHED WITH 10/16.

PUMP 57,959 LBS OF 30/50 WHITE SAND. 3,094 BARRELS OF FLUID. LED WITH 500 GALS. OF 7.5% ACID,

INITIAL SHUT IN PSI OF 1,024. INITIAL FRAC GRADIENT OF .56
INSTANT SHUT DOWN PSI OF 1,195. FINAL FRAC GRADIENT OF .58

MESA WIRE LINE R/U & RIH TO PERFORATE STAGE #6. SET HALLIBURTON 8K COMPOSITE FLOW THROUGH FRAC PLUG @ 8,860'. PERFORATE THE FOLLOWING 8,073'-8,299' AT 2 SHOTS PER FOOT WITH HERO CHARGES NT4 RDX FOR A TOTAL OF 34 HOLES.

HOLD SAFETY MEETING. CAL FRAC R/U & TEST LINES TO 8,000 PSI, HELD. SLICK WATER FRAC STAGE #6 (8,073'-8,299', 34 TOTAL HOLES).

INITIAL WELL PSI OF 235. BREAKDOWN @ 5.0 BPM @ 336 PSI.

MAX RATE OF 84.0 BPM AND A MAX PSI OF 4,817. AVERAGE RATE OF 82.0 BPM AND AN AVERAGE PSI OF 3,966.

34/34 HOLES OPEN. ABLE TO GET FLUSH AWAY. LOST 0 PERFS. FINISHED WITH 34/34.

PUMP 153,368 LBS OF 30/50 WHITE SAND. 7,634 BARRELS OF FLUID. LED WITH 500 GALS. OF 7.5% ACID,

INITIAL SHUT IN PSI OF 505. INITIAL FRAC GRADIENT OF .50
INSTANT SHUT DOWN PSI OF 805. FINAL FRAC GRADIENT OF .54

LEAVE WELL SHUT IN.

Daily Operations

8/13/2010 00:00 - <End Date?>

Operations at Report Time

PERF STG #7

Operations Next 24 Hours

FLOW, FRAC COMPLETE

Operations Summary

FRAC STG #7

Time Log

Comment

WELL SHUT IN. NO FLUSH.

MESA WIRE LINE R/U & RIH TO PERFORATE STAGE #5. SET HALLIBURTON 8K COMPOSITE FLOW THROUGH FRAC PLUG @ 8,047'. PERFORATE THE FOLLOWING 7,839'-8,017' AT 2 SHOTS PER FOOT WITH HERO CHARGES NT4 RDX FOR A TOTAL OF 32 HOLES.

HOLD SAFETY MEETING. CAL FRAC R/U & TEST LINES TO 8,000 PSI, HELD. SLICK WATER FRAC STAGE #7 (7,839'-8,017', 32 TOTAL HOLES).

INITIAL WELL PSI OF 928. BREAKDOWN @ 5.0 BPM @ 905 PSI.

MAX RATE OF 85.6 BPM AND A MAX PSI OF 4,325. AVERAGE RATE OF 84.5 BPM AND AN AVERAGE PSI OF 4,178.

32/32 HOLES OPEN. ABLE TO GET FLUSH AWAY. LOST 0 PERFS. FINISHED WITH 32/32.

PUMP 145,550 LBS OF 30/50 WHITE SAND. 6,913 BARRELS OF FLUID. LED WITH 500 GALS. OF 7.5% ACID,

INITIAL SHUT IN PSI OF 450. INITIAL FRAC GRADIENT OF .50
INSTANT SHUT DOWN PSI OF 782. FINAL FRAC GRADIENT OF .54

FLOW WELL @ 400 PSI ON A 48 CHOKE.

FRAC COMPLETE PER DESIGN.



OPERATIONS SUMMARY

Well Name: Chevron 6-7D

Daily Operations

8/16/2010 00:00 - <End Date?>

Operations at Report Time
COIL TBG D/O 6/6 CFP'S

Operations Next 24 Hours
FLOW WELL

Operations Summary
R/D

Time Log

Comment

MAVERICK MIRU COIL TUBING. RIH W/ COIL TUBING

CFP @ 8,047'	PERFS @ 7,639'-8,017'	
CFP @ 8,325'	PERFS @ 8,073'-8,299'	(D/O)
CFP @ 8,590'	PERFS @ 8,392'-8,569'	(D/O)
CFP @ 8,860'	PERFS @ 8,602'-8,834'	(D/O)
CFP @ 9,380'	PERFS @ 9,153'-9,349'	(D/O)
CFP @ 9,630'	PERFS @ 9,405'-9,602'	(D/O)
	PERFS @ 9,644'-9,867'	(D/O)

D/O ALL 6/6 CFP'S. CONTINUE TO C/O TO 10,100', PBT.D. POOH R/D

NOTE THAT WHILE RUNNING IN HOLE TAG SOMETHING @ 100'.

30 GALLONS GEL, 996 BBLS FRAC WATER, & 0 SCF N2

FLOW WELL

12/7/2010 00:00 - <End Date?>

Operations at Report Time
MIRU BASIC 1551

Operations Next 24 Hours
SET KILL PLUG. N/U BOPE. RIH.

Operations Summary
MIRU BASIC 1551

Time Log

Comment

CREW TRAVEL. HOLD SAFETY MEETING.

ROAD RIG & EQUIPMENT F/ LR 15D TO O6 PAD. DUE TO SURFACES LINES GOING F/ WELLHEAD TO PRODUCTION EQUIPMENT ON CHEVRON 6-8D UNABLE TO R/U RIG. R/U RIG & EQUIPMENT ON CHEVRON 6-7D. SDFN. CREW TRAVEL.

12/8/2010 00:00 - <End Date?>

Operations at Report Time
R/U RMWS. SET KILL PLUG

Operations Next 24 Hours
C/O RAT HOLE. LAND TBG.

Operations Summary
SIWP-1600. R/U RMWS. SET KILL PLUG @ 5039'. RIH W/ 3-7/8 BIT D/O KILL PLUG.

Time Log

Comment

CREW TRAVEL. HOLD SAFETY MEETING.

SIWP- 1600. R/U RMWS. SET 4-1/2 KILL PLUG @ 5039'. R/D RMWS. BLEED WELL OFF. N/U BOPE. P/U 3-7/8 BIT, PUMP OFF BIT SUB, 1 JT TBG & 2-3/8 PSN. RIH W/ BHA P/U 2-3/8 J-55 TBG TO KILL PLUG @ 5039'. R/U POWER SWIVEL. D/O KILL PLUG. CSG FLOWING @ 1600 PSI ON 32/64 CHOKE. R/D SWIVEL. RIH TO 5700' P/U 2-3/8 TBG. DRAIN UP CIRC EQUIPMENT. FLOW CSG TO SELLS LINE OVERNIGHT. SDFN. CREW TRAVEL.

12/9/2010 00:00 - <End Date?>

Operations at Report Time
FINISH RIH, C/O. LAND TBG.

Operations Next 24 Hours
FLOW WELL.

Operations Summary
FINISH RIH W/ 3-7/8 BIT P/U TBG TO 0000'. POOH TO 0000', & LAND TBG. R/D RIG.



OPERATIONS SUMMARY

Well Name: Chevron 6-7D

Time Log

Comment

CREW TRAVEL. HOLD SAFETY MEETING.
CFP- 1500. PUMP 40 BBLS DOWN TBG. FINISH RIH W/ 3-7/8 BIT, PUMP OFF BIT SUB, 1 JT 2-3/8 TBG & 2-3/8 PSN TAG @ 9967', 100' BELOW BOTTOM PERF. POOH TO 9615' & LAND TBG. N/D BOPE. N/U WELLHEAD. DROP BALL DOWN TBG & PUMP BIT OFF @ 1500 PSI. R/U TO FLOW WELL TO SELLS LINE. R/D RIG. SPOT RIG IN ON 6-8D.

NOTE- TRANSFER 211 JTS 2-3/8 BARE J-55 TBG F/ CTAP YARD TO CHEVRON 6-7D. TRANSFER 95 JTS 2-3/8 L-80 PLASTIC LINED TBG F/ CTAP YARD TO CHEVRON 6-7D.

KB.	22.00
TBG HANGER.	.80
94 JTS 2-3/8 TBG L-80 P.L TK 70	2986.51
2-3/8 TBG PUP N-80.	2.04
210 JTS 2-3/8 BARE TBG J-55.	6570.94
2-3/8 PSN	1.10
1 JT 2-3/8 BARE TBG J-55 TBG.	31.50
PUMP OFF SUB.	.65
EOT @	9615.54