

Daily Summary

API / UWI 300392952100	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMMP-29N-06W-05-L	N/S Dist (ft) 2,265.00	N/S Ref S	E/W Dist (ft) 1,310.00	E/W Ref W
Ground Elevation (ft) 6,789.00	Spud Date 2/26/2006 1:00:00 AM	Rig Release Date 3/7/2006 11:45:00 PM	Latitude (DMS) 36° 45' 13.176" N	Longitude (DMS) 107° 29' 24.864" W			

Report Start Date
3/8/2006

Last 24hr Summary
CLEAN & PREP LOC FOR LOG

Time Log

Dur (hrs)

Comm/Operation

Report Start Date
3/9/2006

Last 24hr Summary
BLADE AND CLEAN LOC

Time Log

Dur (hrs)

Comm/Operation

Report Start Date
3/10/2006

Last 24hr Summary
RIG UP WELLHEAD ASSEMBLY

Time Log

Dur (hrs)

Comm/Operation

Report Start Date
3/11/2006

Last 24hr Summary
Hold PJSA meeting with crews. Talked about safe logging, pressure testing operations. Talked about job hazards and how to avoid those hazards. Outlined safety topics related to planned operations. Rig up Schlumberger Wireline unit and logging tools. High Tech rig up testing unit to wellhead. Start into well with logging tools. Pressure up on 4 1/2" casing to 1,500 Psi to start logging. Ran CBL from 6,203' (Log tag) to 1,980'. Top of cement estimated at 2,260'. Trip out of well with tools, released pressure. Pressure test 4 1/2" casing to 4,050 Psi surface for 30 minutes. Tested good. Bleed down pressure to 0 Psi. Run TDT Log from 6,203 to 2,490' and continue with GR/CCL Log to surface. Rig down logging tools. Secured well and lease. Shutdown operations for the day.

Time Log

Dur (hrs)

Comm/Operation

0.25 Hold PJSA meeting with crews.

1.00 Rig up Schlumberger Wireline unit and logging tools. High Tech rig up pressure testing unit to wellhead.

2.25 Start into well with logging tools. Pressure up on 4 1/2" casing to 1,500 Psi to start logging. Ran CBL from 6,203' (Log tag) to 1,980'. Top of cement estimated at 2,260'. Trip out of well with tools, released pressure.

1.25 Pressure test 4 1/2" casing to 4,050 Psi at surface for 30 minutes. Tested good. Bleed down pressure to 0 Psi.

3.00 Run TDT Log from 6,203 to 2,490' and continue with GR/CCL Log to surface.

0.50 Download logging data. Rig down logging unit and tools.

0.25 Secured well and lease. Shutdown operations for the day.

Report Start Date
3/12/2006

Last 24hr Summary
HAUL IN 8 FRAC TANKS

Time Log

Dur (hrs)

Comm/Operation

Report Start Date
3/13/2006

Last 24hr Summary
HAUL IN 8 FRAC TANKS

Time Log

Dur (hrs)

Comm/Operation

Report Start Date
3/14/2006

Last 24hr Summary
HAUL IN FRAC WATER

Time Log

Dur (hrs)

Comm/Operation

Report Start Date
3/15/2006

Last 24hr Summary
HAUL IN FRAC WATER

Time Log

Dur (hrs)

Comm/Operation

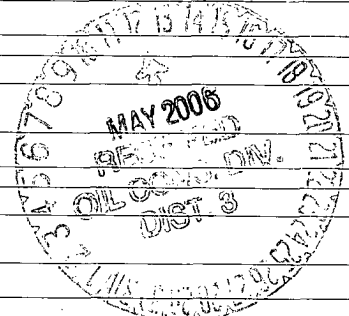
Report Start Date
3/16/2006

Last 24hr Summary
RU FRAC VALVES, SPOOL, FB LINES

Time Log

Dur (hrs)

Comm/Operation



Daily Summary

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Report Start Date 3/17/2006	<p>Last 24hr Summary</p> <p>PJSA meeting on location.</p> <p>Mote crew finished heating frac water and was released from location.</p> <p>Held PJSA with Computalog crew on location. Talked about conducting safe wireline operations.</p> <p>Rig up Computalog unit and perforating tools with pressure lubricator. Rig up and run in the well with 3 1/8" SF PP 90 Degree phase with 10g 302 Owen charges .34" diameter guns. Correlated off of TDT/GR/CCL log dated 3-11-06.</p> <p>Perforated from 5,946' to 5,996' (26 perfs), 5,898' to 5,904' (4 perfs), 5,850' to 5,858' (5 perfs), 5,776' to 5,784' (5 perfs), 5,756' to 5,764' (5 perfs), 5,685' to 5,699' (8 perfs) for a total of 53 holes. Made a total of 2 gun runs. Verified all perforations were shot. Well went on a slight vacuum.</p> <p>Rig down perf guns and tools from wellhead. Shut in and secured well.</p> <p>Will leave wireline unit and tools on location for 2-stage Mesa Verde Frac job.</p> <p>Secured lease. Shutdown operations for the day.</p>
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Time Log

Dur (hrs)	Comm/Operation
0.25	Hold PJSA meeting on wellsite.
0.75	Rig up Computalog unit and perforating tools with pressure lubricator.
1.50	Run in the well with 3 1/8" SF PP 90 Degree phase with 10g 302 Owen charges .34" diameter guns. Correlated off of TDT/GR/CCL log dated 3-11-06.
	Perforated from 5,946' to 5,996' (26 perfs), 5,898' to 5,904' (4 perfs), 5,850' to 5,858' (5 perfs), 5,776' to 5,784' (5 perfs), 5,756' to 5,764' (5 perfs), 5,685' to 5,699' (8 perfs) for a total of 53 holes. Made a total of 2 gun runs. Verified all perforations were shot.
	Well went on a slight vacuum.
0.50	Rig down perf guns and tools from wellhead. Shut in and secured well.
	Will leave wireline unit and tools on location for 2-stage Mesa Verde Frac job.
0.25	Secured lease. Shutdown operations for the day.

Daily Summary

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Report Start Date
3/18/2006

Last 24hr Summary
PJSA on location.

Frac Pt. Lkt/ Men zone.

P/T to 5,000 Psi. Set P/O at 3,870 Psi. Broke down the zone at 10 bpm at 1,510 Psi.
Step rate: 35 bpm @ 1,560 Psi. Step down to 30 bpm @ 935 Psi. Step down to 25 bpm @ 565 Psi.
Step down to 20 bpm @ 245 Psi. Step down to 15 bpm @ 70 Psi. Shutdown pumping. ISIP= 0 Psi. Well on vacuum. Pumped 161 Bbls.

Pump 1000 gals of 15% HCL acid @ 5.0 bpm @ 0 Psi. Frac the Pt Lkt/ Men with 60 Q Slickfoam at 65 BPM with 174,433 Lbs. of 20/40 Brady sand. Ran FR at 1.00 gal/ 1000 gallons. Surf. at 1 gal/ 1000 gallons. Foam. at 4.0 gal/ 1000 gallons. SW NT with last 1.5 PSA sand stage.
Total N2 for job: 2,593,000 Scf. Cool down: 220,000 Scf. Total N2: 2,813,000 Scf. Ran 89.7 Bbl fluid flush.

Avg rate 66 Bpm. Avg pressure: 2,650 Psi. Max pressure: 3,240 Psi. Max sand conc: 1.7 PSA. ISIP 0 Psi. Frac gradient .43. Fluid to recover (b/down, acid and frac: 2,304 Bbls).

Rig up WL. Set 4 1/2" RBP at 5,622'. Perf the CFH zone: 5,520' to 5,607'. Total of 68 - .34" diameter holes. (2 runs)

Frac the CFH zone.

P/T to 5,000 Psi. Set P/O at 3,870 Psi. Broke down the zone at 19 Bpm at 3,450 Psi.
Step rate: 35 bpm @ 1,460 Psi. Step down to 30 bpm @ 945 Psi. Step down to 25 bpm @ 560 Psi.
Step down to 20 bpm @ 220 Psi. Step down to 15 bpm @ 80 Psi. Shutdown pumping. ISIP= 0 Psi. Well on vacuum. Pumped 210 Bbls.

Pump 1000 gals of 15% HCL acid @ 5.0 bpm @ 0 Psi. Frac the CFH zone with 60 Q Slickfoam at 55 BPM with 95,906 Lbs. of 20/40 Brady sand. Ran FR at 1.0 gal/1000 gallons, Surf. at 1 gal/ 1000 gallons. Foam. at 5.0 gal/ 1000 gallons. SW NT with last 1.5 PSA sand stage. Total N2 for job: 1,310,181 Scf. Cool down: 220,000 Scf. Total N2: 1,530,181 Scf.

Avg rate 54.9 Bpm. Avg pressure 2,150 Psi. Max pressure 2,390 Psi. Max sand conc: 1.67 PSA.
ISIP- 1,680 Psi. 5- minute- 1,225 Psi. Frac gradient .60 Psi/ft. Fluid to recover (b/down, acid and frac: 1,322 Bbls).

Shut in, secure well. Rig down equipment.

Time Log

Dur (hrs)	Comm/Operation
0.25	Halliburton crew hold pre-rig up meeting on wellsite.
1.75	Rig up Frac equipment.
0.25	Hold pre-pumping safety meeting.
3.50	Frac the Point Lookout/ Menefee zone. Test lines to 5,000 Psi. Set pop off at 3,870 Psi. Broke down the zone at 10 bpm at 1,510 Psi. Pumped step rate: 35 bpm @ 1,560 Psi. Step down to 30 bpm @ 935 Psi. Step down to 25 bpm @ 565 Psi. Step down to 20 bpm @ 245 Psi. Step down to 15 bpm @ 70 Psi. Shutdown pumping. ISIP= 0 Psi. Well on vacuum. Pumped 161 Bbls. Pump 1000 gals of 15% HCL acid @ 5.0 bpm @ 0 Psi. Frac the Pt. Lookout with 60 Q Slickfoam at 65 BPM with 174,433 Lbs. of 20/40 Brady sand. Ran Friction reducer at 1.00 gal/ 1000 gallons. Surfactant at 1 gal/ 1000 gallons. Foamer at 4.0 gal/ 1000 gallons. Sandwedge NT with last 1.5 PSA sand stage. Total N2 for job: 2,593,000 Scf. Cool down: 220,000 Scf. Total N2: 2,813,000 Scf. Ran 89.7 Bbl fluid flush. Average rate: 66 Bpm. Average pressure: 2,650 Psi. Max pressure: 3,240 Psi. Max sand concentration: 1.7 PSA. ISIP 0 Psi. Frac gradient .43 Psi/ft. Fluid to recover (breakdown, acid and frac: 2,304 Bbls).
0.25	PJSA meeting with Computalog crew.

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Time Log

Dur (hrs)	Comm/Operation
1.75	<p>Rig up Computalog unit and tools. Rig up and run in the well with 3 1/8" SF PP 90 Degree phase with 10g 302 Owen charges .34" diameter guns with retrievable bridge plug assembly on 1st run.</p> <p>Correlated off of TDT/GR/CCL log dated 3-11-06. Set 4 1/2" retrievable bridge plug at 5,622'.</p> <p>Perforate the Cliffhouse zone: 5,520' to 5,524', 5,530' to 5,538', 5,551' to 5,570', 5,574' to 5,607' all with 1 SPF. Shot a total of 68 - .34" diameter holes. (2 gun runs)</p> <p>Verified all perfs were shot.</p> <p>Rigged down wireline unit and tools.</p>
1.25	<p>Rig up to Frac the Cliffhouse zone.</p> <p>Test lines to 5,000 Psi. Set pop off at 3,880 Psi. Broke down the zone at 19 Bpm at 3,450 Psi. Pumped step rate: 35 bpm @ 1,460 Psi. Step down to 30 bpm @ 945 Psi. Step down to 25 bpm @ 560 Psi. Step down to 20 bpm @ 220 Psi. Step down to 15 bpm @ 80 Psi. Shutdown pumping. ISIP= 0 Psi. Well on vacuum. Pumped 210 Bbls.</p> <p>Pump 1000 gals of 15% HCL acid @ 5.0 bpm @ 0 Psi. Frac the Cliffhouse zone with 60 Q Slickfoam at 55 BPM with 95,906 Lbs. of 20/40 Brady sand. Ran Friction reducer at 1.0 gal/1000 gallons. Surfactant at 1 gal/ 1000 gallons. Foamer at 5.0 gal/ 1000 gallons. Sandwedge NT with last 1.5 PSA sand stage. Total N2 for job: 1,310,181 Scf. Cool down: 220,000 Scf. Total N2: 1,530,181Scf.</p> <p>Average rate: 54.9 Bpm. Average pressure: 2,150 Psi. Max pressure: 2,390 Psi.</p> <p>Max sand concentration: 1.67 PSA. ISIP- 1,680 Psi. 5- minute- 1,225 Psi. Frac gradient .54 Psi/ft.</p> <p>Fluid to recover (breakdown, acid and frac: 1,322 Bbls).</p>
2.00	<p>Shut in and secured well.</p> <p>Halliburton crew rig down all equipment, clean up location of any trash or spills.</p>

Report Start Date 3/19/2006	Last 24hr Summary FLOWBACK WELL
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Time Log

Dur (hrs)	Comm/Operation
Report Start Date 3/20/2006	Last 24hr Summary FLOWBACK WELL

Time Log

Dur (hrs)	Comm/Operation
Report Start Date 3/21/2006	Last 24hr Summary HAUL OUT EMPTY FRAC TANKS

Time Log

Dur (hrs)	Comm/Operation
Report Start Date 3/22/2006	Last 24hr Summary HAUL OUT EMPTY FRAC TANKS

Time Log

Dur (hrs)	Comm/Operation
Report Start Date 3/23/2006	Last 24hr Summary HAUL IN LEWIS FRAC SAND

Time Log

Dur (hrs)	Comm/Operation
Report Start Date 3/24/2006	Last 24hr Summary HEAT FRAC WATER

Time Log

Dur (hrs)	Comm/Operation

Daily Summary

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Report Start Date
3/25/2006

Last 24hr Summary

Hold PJSA meeting with all crews.

Check well pressure: SICP- 420 Psi.

Set 4 1/2" Retrievable Bridge Plug at 4,950'.

Perforated and Fraced the Lower Lewis zone: 4,858' to 4,905'. (See Time log & Stimulations and Treatments)

Set 2nd 4 1/2" Retrievable Bridge Plug at 4,814'.

Perforated and Fraced the Upper Lewis zone: 4,723' to 4,799'. (See Time log & Stimulations and Treatments)

Shut in and secured well and lease.

Time Log

Dur (hrs)	Comm/Operation
0.25	Hold PJSA meeting with Halliburton and Computalog crews.
0.75	SICP- 420 Psi.
	Rig up Computalog unit and tools, with pressure control.
3.00	Rig up and run in the well with 3 1/8" SF PP 90 Degree phase with 10g 302 Owen charges .34" diameter guns with Retrievable Bridge Plug assembly on 1st run.
	Correlated off of TDT/GR/CCL log dated 3-11-06. Set 4 1/2" RBP at 4,950'.
	Perforate the Lower Lewis zone: 4,858' to 4,864', 4,871' to 4,881', 4,894' to 4,905' all with 1 SPF. Shot a total of 30 - .34" diameter holes. (3 gun runs, had to make one extra run due to misfire)
	Verified all perfs were shot.
0.25	Hold pre-Frac meeting with all crews on wellsite.
2.00	Frac the Lower Lewis zone.
	Test lines to 5,000 Psi. Set pop off at 3,880 Psi. Broke down the Lower Lewis zone at 17 bpm at 3,700 Psi. Established a maximum rate of 30 bpm at 2,530 Psi. Pumped 132 Bbls of 4% Kcl water. Slowed rate and started acid as follows:
	Pumped 1000 gals of 15% HCL acid @ 6.0 bpm @ 250 Psi. Frac the Lower Lewis with 70 Q 20# Linear gel at 35 BPM with 72,340 Lbs. of 16/30 Brady sand. Ran Surfactant at 1 gal/ 1000 gallons. Foamer at 5.0 gal/ 1000 gallons. Sandwedge NT with last 2.0 PSA sand stage.
	Total N2 for job: 1,037,343 Scf. Cool down: 200,000 Scf. Total N2: 1,237,343 Scf. Ran 76.7 Bbl fluid flush.
	Average rate: 35.7 Bpm. Average pressure: 2,490 Psi. Max pressure: 2,570 Psi. Max sand concentration: 2.2 PSA. ISIP: 285 Psi. 5-minute: 194 Psi. Frac gradient .50 Psi/ft. Fluid to recover (breakdown, acid and frac: 763 Bbls).
	Traced the job as follows: Pad thru 1/2# sand stage with Iridium, the 1.0# thru 2.0# sand stage with Scandium, and the 2.0# Sand Wedge sand stage with Antimony.
2.00	Rig up Computalog tools with lubricator, pressure control.
	Run in the well with 3 1/8" SF PP 90 Degree phase with 10g 302 Owen charges .34" diameter guns with a Retrievable Bridge Plug assembly on the 1st run.
	Correlated off of TDT/GR/CCL log dated 3-11-06. Set 2nd 4 1/2" retrievable bridge plug at 4,814'.
	Perforate the Upper Lewis zone as follows: 4,723' to 4,749', 4,793' to 4,799' all with 1 SPF. Shot a total of 34 - .34" diameter holes. (2 gun runs total)
	Verified all perfs were shot.
	Rigged down wireline unit and tools.

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Time Log

Dur (hrs)	Comm/Operation
2.00	Frac the Upper Lewis zone. Test lines to 5,000 Psi. Set pop off at 3,840 Psi. Broke down the Upper Lewis zone at 12 bpm at 3,650 Psi. Established a maximum rate of 25 bpm at 3,750 Psi. Pumped 200 Bbls of 4% Kcl water. Slowed rate and started acid as follows: Pumped 1000 gals of 15% HCL acid @ 6.0 bpm @ 590 Psi. Frac the Upper Lewis with 70 Q 20# Linear gel at 40 BPM with 103,060 Lbs. of 16/30 Brady sand. Ran Surfactant at 1 gal/ 1000 gallons. Foamer at 5.0 gal/ 1000 gallons. Sandwedge NT with last 2.0 PSA sand stage. Total N2 for job: 1,438,919 Scf. Cool down: 200,000 Scf. Total N2: 1,638,919 Scf. Ran 68 Bbl foamed flush. Average rate: 40.5 Bpm. Average pressure: 2,560 Psi. Max pressure: 3,070 Psi. Max sand concentration: 2.12 PSA. ISIP: 2,170 Psi. 5-minute: 1,460 Psi. Frac gradient .62 Psi/ft. Fluid to recover (breakdown, acid and frac: 980 Bbls). Traced the job as follows: Pad thru 1/2# sand stage with Iridium, the 1.0# thru 2.0# sand stage with Scandium, and the 2.0# Sand Wedge sand stage with Antimony.
2.00	Shut in and secured well. Halliburton crew rig down all equipment, clean up location of any trash or spills.

Report Start Date 4/13/2006	Last 24hr Summary PJSM w/ crews. Discussed days events and ways to prevent incident. Filled out and reviewed JSA. Road unit and equipment from SJ 29-6 # 74C to SJ 29-6 # 18C. Check location for hazards and LEL's. Spot Key rig # 11. Ru unit, pump and blow line. Bradenhead=0#. SICIP=125#. BWD. Kill w/ 20 bbl 2% KCL. Set test plug through frac stack. ND frac stack. NU BOPE. PJSM w/ roust-about crew. RU flow line and place all concrete blocks. Load BOP w/ water. RU Key Energy pressure pump. Pressure test blind and pipe rams to 200# low and 3000# high. Test was good. Charted and witnessed by Sergoi.S w/ Key energy. RU floor and tbq. tools. Remove thread protectors. Secure well. SIWFWE.
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Time Log

Dur (hrs)	Comm/Operation
0.50	PJSM w/ crews. Discussed days events and ways to prevent incident. Filled out and reviewed JSA.
2.00	Road unit and equipment from SJ 29-6 # 74C to SJ 29-6 # 18C. Check location for hazards and LEL's. Spot Key rig # 11.
0.50	PJSM w/ crews.
2.50	Ru unit, pump and blow line. Bradenhead=0#. SICIP=125#. BWD. Kill w/ 20 bbl 2% KCL. Set test plug through frac stack.
0.75	ND frac stack. NU BOPE.
0.50	PJSM w/ roust-about crew.
1.00	RU flow line and place all concrete blocks.
1.25	Load BOP w/ water. RU Key Energy pressure pump. Pressure test blind and pipe rams to 200# low and 3000# high. Test was good. Charted and witnessed by Sergoi.S w/ Key energy.
1.50	RU floor and tbq. tools. Remove thread protectors.
0.50	Secure well. SIWFWE.

Report Start Date 4/14/2006	Last 24hr Summary Shut down for good friday.
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Time Log

Dur (hrs)	Comm/Operation
Report Start Date 4/15/2006	Last 24hr Summary Shut down for weekend

Time Log

Dur (hrs)	Comm/Operation
Report Start Date 4/17/2006	Last 24hr Summary PJSM w/ crews. Discussed days events and ways to prevent incident. Filled out and reviewed JSA. SICIP=70# BWD, tally pipe. MU and RIH picking up tbq w/ retrieving tool. Tag fill @ 4642' all perms in upper lewis covered. Start air unit and C/O fill from 4642' to RBP @ 4814' w/ 1150 cfm air / 9-10 bph mist. circulate clean remainder of day. SD air and lay down 6 jts 2-3/8" tbq. Secure well. SDFD.

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Time Log

Dur (hrs)	Comm/Operation
0.50	PJSM w/ crews. Discussed days events and ways to prevent incident. Filled out and reviewed JSA. SICP=70# BWD, tally pipe. MU and RIH picking up tbg w/ retrieving tool. Tag fill @ 4642' all perfs in upper lewis covered. Start air unit and C/O fill from 4642' to RBP @ 4814' w/ 1150 cfm air / 9-10 bph mist. circulate clean remainder of day. SD air and lay down 6 jts 2-3/8" tbg. Secure well. SDFD.
3.50	SICP=70# BWD, tally pipe. MU and RIH picking up tbg w/ retrieving tool.
7.50	Tag fill @ 4642' all perfs in upper lewis covered. Start air unit and C/O fill from 4642' to RBP @ 4814' w/ 1150 cfm air / 9-10 bph mist. circulate clean remainder of day.
0.25	SD air and lay down 6 jts 2-3/8" tbg.
0.25	Secure well. SDFD.
Report Start Date 4/18/2006	Last 24hr Summary PJSM w/ crews. Discussed days events and ways to prevent incident. Filled out and reviewed JSA. SICP=400# BWD. RIH w/ 6 jts 2-3/8" tbg. Start air, establish circulation and unload well @ 4814' w/ 1150 cfm air and 9-10 bph mist. Circulate clean. SD air, latch onto RBP and release. POOH w/ 157 jts 2-3/8" tbg and lay down RBP. RIH w/ grapple and 160 jts 2-3/8" tbg. Tag fill @ 4903', 2' of perfs covered. Start air unit, establish circulation and unload well @ 4888' w/ 1150 cfm air and 9-10 bph mist. C/O fill to 4941', circulate clean. SD air and POOH w/ 20 jts 2-3/8" tbg. Secure well and SDFD.

Time Log

Dur (hrs)	Comm/Operation
0.50	PJSM w/ crews. Discussed days events and ways to prevent incident. Filled out and reviewed JSA. SICP=400# BWD. RIH w/ 6 jts 2-3/8" tbg. Start air, establish circulation and unload well @ 4814' w/ 1150 cfm air and 9-10 bph mist. Circulate clean. SD air, latch onto RBP and release. POOH w/ 157 jts 2-3/8" tbg and lay down RBP. RIH w/ grapple and 160 jts 2-3/8" tbg. Tag fill @ 4903', 2' of perfs covered. Start air unit, establish circulation and unload well @ 4888' w/ 1150 cfm air and 9-10 bph mist. C/O fill to 4941', circulate clean. SD air and POOH w/ 20 jts 2-3/8" tbg. Secure well and SDFD.
0.50	SICP=400# BWD. RIH w/ 6 jts 2-3/8" tbg.
4.50	Start air, establish circulation and unload well @ 4814' w/ 1150 cfm air and 9-10 bph mist. Circulate clean. SD air
3:00	latch onto RBP and release. POOH w/ 157 jts 2-3/8" tbg and lay down RBP. RIH w/ grapple and 160 jts 2-3/8" tbg. Tag fill @ 4903', 2' of perfs covered.
2.00	Start air unit, establish circulation and unload well @ 4888' w/ 1150 cfm air and 9-10 bph mist. C/O fill to 4941', circulate clean. SD air
0.25	POOH w/ 20 jts 2-3/8" tbg.
0.25	Secure well and SDFD.
Report Start Date 4/19/2006	Last 24hr Summary PJSM w/ crews. Discussed days events and ways to prevent incident. Filled out and reviewed JSA. SICP=360# BWD, RIH w/ 20 jts 2-3/8" tbg. Start air unit and unload well @ 4950'. Circulate clean, SD air unit. Latch onto RBP, release and POOH w/ 162 jts 2-3/8" tbg. Lay down RBP. RIH w/ grapple and 179 jts 2-3/8" tbg. Tag fill @ 5490' (all perfs covered in Cliffhouse formation). Start air unit, establish circulation and C/O fill from 5490' to 5559'. Circulate clean. SDair, POOH w/ 10 jts 2-3/8 tbg. Secure well and SIWFN.

Time Log

Dur (hrs)	Comm/Operation
0.50	PJSM w/ crews. Discussed days events and ways to prevent incident. Filled out and reviewed JSA. SICP=360# BWD, RIH w/ 20 jts 2-3/8" tbg. Start air unit and unload well @ 4950'. Circulate clean, SD air unit. Latch onto RBP, release and POOH w/ 162 jts 2-3/8" tbg. Lay down RBP. RIH w/ grapple and 179 jts 2-3/8" tbg. Tag fill @ 5490' (all perfs covered in Cliffhouse formation). Start air unit, establish circulation and C/O fill from 5490' to 5559'. Circulate clean. SDair, POOH w/ 10 jts 2-3/8 tbg. Secure well and SIWFN.

Daily Summary

API / UWI 300392952100	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMMPM-29N-06W-05-L	N/S Dist (ft) 2,265.00	N/S Ref S	E/W Dist (ft) 1,310.00	E/W Ref W
Ground Elevation (ft) 6,789.00	Spud Date 2/26/2006 1:00:00 AM	Rig Release Date 3/7/2006 11:45:00 PM	Latitude (DMS) 36° 45' 13.176" N	Longitude (DMS) 107° 29' 24.864" W			

Time Log

Dur (hrs)	Comm/Operation
0.50	SICP=360# BWD,RIH w/ 20 jts 2-3/8" tbg.
2.50	Start air unit and unload well @ 4950'. Circulate clean,SD air unit. Latch onto RBP. release
4.00	POOH w/ 162 jts 2-3/8" tbg.Lay down RBP.RIH w/ grapple and 179 jts 2-3/8" tbg.
3.00	Tag fill @ 5490' (all perfs covered in Cliffhouse formation). Start air unit,establish circulation and C/O fill from 5490' to 5559'. Circulate clean.SD air.
0.25	POOH w/10 jts 2-3/8 tbg.
0.25	Secure well and SIWFN.
Report Start Date 4/20/2006	Last 24hr Summary PJSM w/ crews.Discussed days events and ways to prevent incident.Filled out and reviewed JSA. SICP=420# BWD,RIH w/ 10 jts 2-3/8" tbg.Start air unit,establish circulation and C/O fill from 5580' to 5622'. Circulate clean and release RBP.POOH w/ 184 jts 2-3/8" tbg,LD RBP and Grapple. Shut down ,could not make packer work @ surface.Secure well.SIWFN.

Time Log

Dur (hrs)	Comm/Operation
0.50	PJSM w/ crews.Discussed days events and ways to prevent incident.Filled out and reviewed JSA.
0.75	SICP=420# BWD,RIH w/ 10 jts 2-3/8" tbg.
4.00	Start air unit,establish circulation and C/O fill from 5580' to 5622'. Circulate clean and release RBP
3.00	POOH w/ 184 jts 2-3/8" tbg,LD RBP and Grapple.
1.00	Shut down ,could not make packer work @ surface.
0.25	Secure well.SIWFN.
Report Start Date 4/21/2006	Last 24hr Summary PJSM w/ crews.Discussed days events and ways to prevent incident.Filled out and reviewed JSA. SICP=420# BWD and kill CSG w/ 30 bbls 2% kcl.MU retrieving tool,Arrowset packer and 162 jts 2-3/8" tbg. Set PKR @ 5010'.Lay down 1 jt.Start air unit,establish circulation and unload well @ 4980'. Circulate clean,SD air unit. PUH to mid perfs @ 4814'.Kill tbg and remove string float. Start air unit and unload well.SD air unit.Open well up tbg to atmosphere w/ 1/2" choke @ surface. (FLOW LWS FOR 4 HRS FOR ENGINEERING PURPOSES ONLY. THIS IS NOT A LWS ALLOCATION TEST) FLOW TEST LEWIS AS FOLLOWS: 2-3/8" tbg set @ 4814' KB LWS perfs=4723' - 4905' SICP=185# FTP=20# LWS Production= BWPD= BOPD= No sand test witnessed by S.Serna w/ KEY Energy Services. Shut in TBG and CSG,Secure well and SDFWE.

Time Log

Dur (hrs)	Comm/Operation
0.50	PJSM w/ crews.Discussed days events and ways to prevent incident.Filled out and reviewed JSA.
3.00	ICP=420# BWD and kill CSG w/ 30 bbls 2% kcl.MU retrieving tool,Arrowset packer and 162 jts 2-3/8" tbg. Set PKR @ 5010'.Lay down 1 jt.
2.00	Start air unit,establish circulation and unload well @ 4980'. Circulate clean,SD air unit.
1.00	PUH to mid perfs @ 4814'.Kill tbg and remove string float. Start air unit and unload well.SD air unit.

Daily Summary

API / UWI 300392952100	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-29N-06W-05-L	N/S Dist (ft) 2,265.00	N/S Ref S	E/W Dist (ft) 1,310.00	E/W Ref W
Ground Elevation (ft) 6,789.00	Spud Date 2/26/2006 1:00:00 AM	Rig Release Date 3/7/2006 11:45:00 PM	Latitude (DMS) 36° 45' 13.176" N	Longitude (DMS) 107° 29' 24.864" W			

Time Log

Dur (hrs)	Comm/Operation
4.00	Open well up tbg to atmosphere w/ 1/2" choke @ surface. (FLOW LWS FOR 4 HRS FOR ENGINEERING PURPOSES ONLY. THIS IS NOT A LWS ALLOCATION TEST) FLOW TEST LEWIS AS FOLLOWS: 2-3/8" tbg set @ 4814' KB LWS perfs=4723' - 4905' SICP=185# FTP=20# LWS Production= BWPD= BOPD= No sand test witnessed by S.Serna w/ KEY Energy Services.
0.50	Shut in TBG and CSG, Secure well and SDFWE
Report Start Date 4/22/2006	Last 24hr Summary Shut down for weekend

Time Log

Dur (hrs)	Comm/Operation
Report Start Date 4/24/2006	Last 24hr Summary PJSM w/ crews. Discussed days events and ways to prevent incident. Filled out and reviewed JSA. SICP=350#. BWD, TIH and tag no fill. Start air unit. Establish circulation w/ air. Unload hole @ 5000'. Circulate clean. PUH to 4613'. PJSM w/ logging crews. RU H&H wireline unit. MU and Rih w/ EOT locator. Find PBTD @ 4999'. Find EOT @ 4629'. POOH. Mu Protechnics Spectra Scan & Completion Profile logging tools. RIH and log Spectra Scan @ 30' per min. RIH to 4670'. Stop and record SBHP for 10 min. RIH below perfs @ 30 ft/min logging Spectra Scan from 4300' to 4960'. Open well flowing up tbg to atmosphere w/ 1/2" choke @ surface. Pressures stabilized as follows: FTP= 60#, SICP= 180#. Log LWS w/ 8 passes @ set speeds. 30,60,90,120 ft/min logging completion profiler from 4660' to 4960'. RIH below perfs.SWI, POOH and LD logging tools. Retrieve data. Data was good. RIH w/ tbg plug and set in FN. POOH w/ wire line and RD and release. RIH w/ 12 jts 2-3/8" tbg, release RBP and POOH w/ 162 jts 2-3/8" tbg. LD RBP. Secure well and SDFD

Time Log

Dur (hrs)	Comm/Operation
0.50	PJSM w/ crews. Discussed days events and ways to prevent incident. Filled out and reviewed JSA.
2.50	SICP=350#. BWD, TIH and tag no fill. Start air unit. Establish circulation w/ air. Unload hole @ 5000'. Circulate clean. PUH to 4613'.
0.50	PJSM w/ logging crews.
6.00	RU H&H wireline unit. MU and Rih w/ EOT locator. Find PBTD @ 4999'. Find EOT @ 4629'. POOH. Mu Protechnics Spectra Scan & Completion Profile logging tools. RIH and log Spectra Scan @ 30' per min. RIH to 4670'. Stop and record SBHP for 10 min. RIH below perfs @ 30 ft/min logging Spectra Scan from 4300' to 4960'. Open well flowing up tbg to atmosphere w/ 1/2" choke @ surface. Pressures stabilized as follows: FTP= 60#, SICP= 180#. Log LWS w/ 8 passes @ set speeds. 30,60,90,120 ft/min logging completion profiler from 4660' to 4960'. RIH below perfs.SWI, POOH and LD logging tools. Retrieve data. Data was good. RIH w/ tbg plug and set in FN. POOH w/ wire line and RD and release.
1.75	RIH w/ 12 jts 2-3/8" tbg, release RBP and POOH w/ 162 jts 2-3/8" tbg. LD RBP.
0.25	Secure well and SDFD

Report Start Date 4/25/2006	Last 24hr Summary PJSM w/ crews. Discussed days events and ways to prevent incident. Filled out and reviewed JSA. SICP=430# BWD. Kill well w/ 30 bbls 2% kcl. MU and RIH drifting tbg w/ 1/2" MS expenable ck, 1.81" FN. Tag fill @ 5964' (32' of perfs covered in Point Lookout). Start air unit and establish circulation. C/O fill from 5964' to 6214' (PBTD) w/ 1150 cfm air and 9-10 bph mist. Circulate clean remainder of day. SD air unit. POOH w/ 10 jts 2-3/8" tbg Secure well and SDFD.
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Time Log

Dur (hrs)	Comm/Operation
0.50	PJSM w/ crews. Discussed days events and ways to prevent incident. Filled out and reviewed JSA.

Daily Summary

API / UWI 300392952100	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-29N-06W-05-L	N/S Dist (ft) 2,265.00	N/S Ref S	E/W Dist (ft) 1,310.00	E/W Ref W
Ground Elevation (ft) 6,789.00	Spud Date 2/26/2006 1:00:00 AM	Rig Release Date 3/7/2006 11:45:00 PM	Latitude (DMS) 36° 45' 13.176" N	Longitude (DMS) 107° 29' 24.864" W			

Time Log

Dur (hrs)	Comm/Operation
0.50	SICP=430# BWD.Kill well w/ 30 bbls 2% kcl.
2.00	MU and RIH drifting tbg w/1/2" MS expenable ck, 1.81" FN. Tag fill @ 5964' (32' of perms covered in Point Lookout).
8.00	Start air unit and establish circulation. C/O fill from 5964' to 6214' (PBTD) w/ 1150 cfm air and 9-10 bph mist. Circulate clean remainder of day. SD air unit.
0.25	POOH w/10 jts 2-3/8" tbg
0.25	Secure well and SDFD.

Report Start Date
4/26/2006

Last 24hr Summary

PJSM w/ crews.Discussed days events and ways to prevent incident.Filled out and reviewed JSA.

SICP=420# BWD RIH w/ 10 jts 2-3/8" tbg (no fill). POOH w/ 10 jts 2-3/8" tbg. MU tbg hanger, land well w/ 193 jts 2-3/8", (2) 10' sub, (1) 4' sub, 1.81" FN and 1/2 MS re-entry guide. EOT @ 5950' KB. Top of FN @ 5948'. ND BOPE,NU tbg master valve and check seals for leaks. Pump 8 bbls 2% kcl down tbg.Drop ball.Start air unit,test tbg @ 825# for 10 min. Pump out expendable check @ 950#. Unload well. Shut down air. Open well up tbg to atmosphere w/ 1/2" choke @ surface,flow test for 4 hrs.

FLOW TEST MV AS FOLLOWS:

2-3/8 TBG SET @ 5950'
MV PERFS= 4723' - 5996'
SICP=380#
FTP=180#
MV PRODUCTION= 1188 MSCF/DAY
BWPD= 3
BOPD=1 1/2

No sand witnessed by S.Serna w/ Key Energy Services.

Shut in well. Rig down well service unit and equipment. Turn over to construction group to build facility. FINAL REPORT.

Time Log

Dur (hrs)	Comm/Operation
0.50	PJSM w/ crews.Discussed days events and ways to prevent incident.Filled out and reviewed JSA.
0.75	SICP=420# BWD RIH w/ 10 jts 2-3/8" tbg (no fill). POOH w/ 10 jts 2-3/8" tbg
0.75	MU tbg hanger, land well w/ 193 jts 2-3/8", (2) 10' sub, (1) 4' sub, 1.81" FN and 1/2 MS re-entry guide. EOT @ 5950' KB. Top of FN @ 5948'.
1.50	ND BOPE,NU tbg master valve and check seals for leaks.
2.00	Pump 8 bbls 2% kcl down tbg.Drop ball.Start air unit,test tbg @ 825# for 10 min. Pump out expendable check @ 950#. Unload well. Shut down air.
4.00	Open well up tbg to atmosphere w/ 1/2" choke @ surface,flow test for 4 hrs. FLOW TEST MV AS FOLLOWS:
	2-3/8 TBG SET @ 5950' MV PERFS= 4723' - 5996' SICP=380# FTP=180# MV PRODUCTION= 1188 MSCF/DAY BWPD= 3 BOPD=1 1/2
	No sand witnessed by S.Serna w/ Key Energy Services.
1.50	Shut in well. Rig down well service unit and equipment. Turn over to construction group to build facility. FINAL REPORT.