

INITIAL COMPLETION, 4/1/2005 08:00

API / UWI	County	State/Province	Surface Legal Location	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
300392973500	Rio Arriba	NEW MEXICO	NMPM-29N-06W-04-N	365.00	S	2,590.00	W
Ground Elevation (ft)	Latitude (DMS)	Longitude (DMS)	Spud Date	Rig Release Date			
6,476.00	36° 44' 54.276" N	107° 28' 4.08" W	3/26/2006	3/31/2006			

<Start Date?> - <End Date?>

Last 24hr Summary

4/1/2006 08:00 - 4/1/2006 16:00

Last 24hr Summary

Clean and prep location.

4/2/2006 08:00 - 4/2/2006 16:00

Last 24hr Summary

Blade and clean off location.

4/3/2006 08:00 - 4/3/2006 16:00

Last 24hr Summary

Haul in frac tanks.

4/4/2006 08:00 - 4/4/2006 16:00

Last 24hr Summary

Haul in frac water.

4/5/2006 08:00 - 4/5/2006 16:00

Last 24hr Summary

Haul in frac water.

4/6/2006 07:00 - 4/6/2006 16:45

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. Wood Group rig up testing unit to wellhead.

Had computer problems with Schlumberger logging unit, will have to change out trucks.

Start into well with logging tools. Pressure up on 4 1/2" casing to 1,500 Psi to start logging. Ran CBL from 5,881' (Log tag) to 2,670'. Top of cement estimated at 3,030'. 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 5,881 to 2,270' and continued with GR/CCL Log to surface.

Download logging data. Rig down logging tools. Secured well and lease.

Shutdown operations for the day.

4/7/2006 07:00 - 4/7/2006 16:00

Last 24hr Summary

Dawn Trucking haul in frac water.

4/8/2006 07:00 - 4/8/2006 16:00

Last 24hr Summary

No operations for weekend.

4/9/2006 07:00 - 4/9/2006 16:00

Last 24hr Summary

No operations for weekend.

4/10/2006 07:00 - 4/10/2006 16:00

Last 24hr Summary

Dawn Trucking haul in frac water.

4/11/2006 07:00 - 4/11/2006 16:00

Last 24hr Summary

No operations.

4/12/2006 07:00 - 4/12/2006 16:00

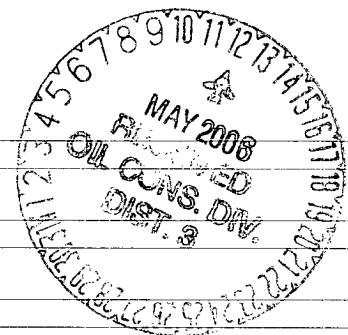
Last 24hr Summary

No operations.

4/13/2006 07:00 - 4/13/2006 16:00

Last 24hr Summary

No operations.



4/14/2006 07:00 - 4/14/2006 16:00

Last 24hr Summary

Heat frac water.

Mote Services heat frac water on location.

4/15/2006 07:00 - 4/15/2006 16:00

Last 24hr Summary

Heat frac water.

Mote Services to finish heating frac water.

4/16/2006 07:00 - 4/16/2006 16:00

Last 24hr Summary

No operations.

4/17/2006 07:30 - 4/17/2006 20:30

Last 24hr Summary

Hold PJSA meeting with all crews.

Talked about conducting safe job operations. Outlined safety topics related to planned job operations.

Perforate the Lower Menefee: 5,490' to 5,556' and the Point Lookout: 5,580' to 5,693'. (See Time log)

Faced the Lower Menefee, Point Lookout 5,490' to 5,693'. (See Time log & Stimulations and Treatments)

Shut in and secured well. Rig down empty N2 transports, drain and clean up fracturing lines.

Secured fracturing equipment for the night.

Secured lease. Shutdown operations for the day.

4/18/2006 07:00 - 4/18/2006 18:30

Last 24hr Summary

Hold PJSA meeting with all crews.

Check well pressure: SICP- 450 Psi.

Set 4 1/2" Composite Bridge Plug (CP #18) at 5,431'.

Perforated and Faced the Cliffhouse and Upper Menefee zones 5,206' to 5,378'. (See Time log & Stimulations and Treatments)

Set 2nd 4 1/2" Composite Bridge Plug (CP #16) at 4,702'.

Perforated and Faced the Lewis zone: 4,422' to 4,602'. (See Time log & Stimulations and Treatments)

Shut in and secured well and lease.

Moved in Wood Group crew to start well flowback.

4/19/2006 00:00 - 4/19/2006 18:00

Last 24hr Summary

Wood Group flowing back well.

4/20/2006 07:00 - 4/20/2006 07:00

Last 24hr Summary

WAIT ON COMPLETION UNIT

4/21/2006 07:00 - 4/21/2006 07:00

Last 24hr Summary

WAIT ON COMPLETION UNIT

4/22/2006 07:00 - 4/22/2006 07:00

Last 24hr Summary

WAIT ON COMPLETION UNIT

4/23/2006 07:00 - 4/23/2006 07:00

Last 24hr Summary

WAIT ON COMPLETION UNIT

4/24/2006 07:00 - 4/24/2006 18:00

Last 24hr Summary

MOBILIZING RIG- PRE-SPOT SAFETY MEETING WITH RIG CREW AND TRUCKING PERSONNEL . SPOT RIG AND EQUIPMENT . RU RIG AND EQUIPMENT . RU 3" FLOW LINES TO FLOWBACK TANK . CHECK PRESSURES- SICP 550 PSIG, BRADENHEAD 0 PSIG. BLED DOWN CASING SLOWLY TO 200#. KILL WELL WITH 20 BBLS OF 2% KCL, INSTALL TBG HANGER W / 2 WAY CHECK BPV, LOCK DOWN PINS, ND FRAC VALVE AND FRAC Y, NU BOP, RU RIG FLOOR .PRESSURE TEST BOPE BLIND RAMS T /250 PSIG & 1800 PSIG -15 MIN HELD GOOD (NO LEAKS). MU 2-3/8" PUP JOINT IN TBG HANGER PRESSURE TEST 2-3/8" PIPE RAMS TO 250 PSIG & 1800 PSIG, HELD GOOD (NO LEAKS. SECURE WELL . SDON

4/25/2006 07:00 - 4/25/2006 18:00

Last 24hr Summary

SAFETY MEETING -SICP 440 PSIG, BLEED WELL DOWN TO FLOW BACK TANK . MU MULE SHOE AND 1.81 F NIPPLE WITH SLICK LINE PLUG, KILL WELL WITH 15 BBLS OF 2% KCL, TIH WITH BHA TALLYING AND PICKING UP, 149 JTS OF 2-3/8 TBG, TAG FILL @ 4595' KB. (107' OF FILL) BOTTOM LEWIS PERFS COVERED WITH FILL F /4599-4602'. BREAK CIRCULATION WITH AIR MIST, PUMPING DOWN TBG, CLEAN OUT FILL TO TOP OF CBP @ 4702' W/ 6 BPH MIST AND 1GAL PER 10 BBLS CORROSION INHIBITOR MIST W / 1300 CFM AIR AT 625 PSIG. MAKING HEAVY SAND. PUH TO TOP OF LEWIS PERFORATIONS, SECURE WELL . SDFN

4/26/2006 07:00 - 4/26/2006 18:00

Last 24hr Summary

QUARTERLY COPC SAFETY MEETING, RIG CREW ARRIVED ON LOCATION AT 9:30 HELD SAFETY MEETING, SICP 330 PSIG, BLEED WELL DOWN TO FLOW BACK TANK . RIH WITH 5 JTS TAG FILL @ 4690' (12' OF FILL) UNLOAD HOLE WITH AIR MIST, UNLOADED 12 BBLS OF BROWN WATER. CLEAN OUT FILL TO TOP OF CBP @ 4702' W/ 6 BPH MIST AND 1GAL PER 10 BBLS CORROSION INHIBITOR W / 1300 CFM AIR AT 625 PSIG. MAKING MEDIUM TO LIGHT SAND . PUH TO TOP OF LEWIS PERFORATIONS, SECURE WELL . SDFN

4/27/2006 07:00 - 4/27/2006 17:00

Last 24hr Summary

SAFETY MEETING -SICP 330 PSIG, BLEED WELL DOWN TO FLOW BACK TANK . RIH WITH 5 JTS TAG FILL @ 4695' (7' OF FILL) UNLOAD HOLE WITH AIR MIST. CLEAN OUT FILL TO TOP OF CBP @ 4702' W/ 6 BPH MIST AND 1GAL PER 10 BBLS CORROSION INHIBITOR W / 900 CFM AIR AT 475 PSIG. MAKING LIGHT SAND. PUH TO MID PERF @ 4512' .FLOW LEWIS FORMATION (FOR ENGINEERING PURPOSES ONLY) UP THE TBG FOR 4 HRS TO FLOWBACK TANK ON 1/2" CHOKE AT SURFACE.
LEWIS PERFS - 4422'-4602'
2 3/8" TBG W/ EOT @ 4512' KB
CHOKE COEFFICIENT OF 6.6
SICP= 180#
FTP= 100#
42 BWPD
0 BOPD
LIGHT SAND
TEST WITNESSED BY ANDREW CHAVEZ W / BASIC ENERGY .
PUH TO 4322' SECURE WELL SDON .

4/28/2006 07:00 - 4/28/2006 18:00

Last 24hr Summary

SAFETY MEETING -SICP 330 PSIG. SITP. RU H&H SL UNIT, MU AND RIH W / EOT LOCATOR. FIND EOT. TBG SET @ 4322'. POOH RU PROTECHNICS LOGGING TOOLS AND RIH TO 4652', GET STATIC TEMPERATURE AND PRESSURE .(BHT= 149F BHP = 376#)
OPEN WELL FLOWING UP TBG . W/ 1/2" CHOKE @ SURFACE .LOG LEWIS FORMATION F /4422'-4602' .PSI STABILIZED
2-3/8 TBG SET@ 4322'
LEWIS PEFS F / 4422'-4602'.
1/2" CHOKE COEF= 6.6
FTP= 90#,
SICP= 180#.
PUH WITH TOOLS RETRIEVED DATA . UNABLE TO GET GOOD DATA . DUE TO ELECTRICAL PROBLEMS ON THE TOOLS .
RIH WITH TOOLS .
OPEN WELL FLOWING UP TBG . W/ 1/2" CHOKE @ SURFACE .LOG LEWIS FORMATION F /4422'-4602' .PSI STABILIZED
(TEST IS FOR ENGINEERING PURPOSES ONLY)
2-3/8 TBG SET@ 4322'
LEWIS PEFS F / 4422'-4602'.
1/2 CHOKE COEF= 6.6
FTP= 90#,
SICP= 180#.
LEWIS PRODUCTION TO BE DETERMINED BY PROCESSED CPL LOG .
BWPD TO BE DETERMINED BY PROCESSED CPL LOG .
BOPD TO BE DETERMINED BY PROCESSED CPL LOG .
NO SAND.
PUH WITH TOOLS RETRIEVED DATA . GOOD DATA. RIH WITH SPECTRA SCAN LOG ACROSS LEWIS FORMATION F /4422'-4602' . TOH WITH TOOLS RD H&H. MU 3-7/8 CONE BIT AND BIT SUB .TIH WITH BHA AND 30 STDS OF 2-3/8 TBG. SECURE WELL SDFWND .

4/29/2006 07:00 - 4/29/2006 07:00

Last 24hr Summary

SDFWND

4/30/2006 07:00 - 4/29/2006 07:00

Last 24hr Summary

SDFWND

5/1/2006 07:00 - 4/30/2006 18:00

Last 24hr Summary

SAFETY MEETING -SICP 330 PSIG. BLEED WELL DOWN TO FLOW BACK TANK . RIH W/ 48 STDSTAG 2 4690' (4' OF FILL ON TOP OF CBP .) RU 2.5 POWER SWIVEL, BREAK CIRCULATION WITH AIR ASSIST . DRILLED OUT CBP @ 4702' RIH PICKING UP 22 JTS TAG FILL @ 5370' (61' OF FILL BOTTOM MENEFEE PERFS COVER W / FILL) CLEAN OUT TO TOP OF CBP @ 5431' DRILLED OUT CBP. RIH PICKING UP 10 JTS TAG FILL @ 5710 (171' OF FILL) NO PERFORATION COVER WITH FILL . CLEAN FILL TO 5780' MAKING HEAVY SAND . SHUT DOWN AIR, PUH TO TOP OF PERFS . SECURE WELL SDON .

5/2/2006 07:00 - 5/1/2006 18:00

Last 24hr Summary

SAFETY MEETING -SICP 330 PSIG. BLED DOWN WELL TO FLOW BACK TANK . RIH W/ 10 STDS TAG FILL @ 5772' BREAK CIRCULATION WITH AIR ASSIST. CLEAN OUT TO PBTD W/ 8 BPH MIST AND 1GAL PER 10 BBLs CORROSION INHIBITOR W/ 1200 CFM AIR AT 600 PSIG , MAKING HEAVY TO LIGHT SAND. RD POWER SWIVEL, TOH WITH 95 STDS OF 2-3/8 TBG, BIT SUB AND BIT . MU MULE SHOE, 1.81 F-NIPPLE. KILL WELL WITH 15 BBLs OF 2% KCL. TIH WITH BHA AND 95 STDS DRIFTING TBG IN THE HOLE, TAG FILL @ 5865' (16' OF FILL). BREAK CIRCULATION WITH AIR ASSIST. CLEAN OUT TO PBTD W/ 8 BPH MIST AND 1GAL PER 10 BBLs CORROSION INHIBITOR W/ 1200 CFM AIR AT 600 PSIG. PUH TO 5585' SECURE WELL SDON.

5/3/2006 07:00 - 5/3/2006 16:00

Last 24hr Summary

SAFETY MEETING -SICP 450 PSIG SITP 400 PSIG.
FLOW TEST MESA VERDE FORMATION UP THE TBG FOR 4 HRS TO FLOWBACK TANK ON 1/2" CHOKE AT SURFACE.
(FLOW TEST IS FOR ALLOCATION)
MV FLOW TEST IS AS FOLLOWS :
MV PERFS- 5583- 5693'
2 3/8" TBG W/ EOT @ 5585' KB
CHOKE COEFFICIENT OF 6.6
SICP= 400#
FTP= 180#
MV PRODUCTION = 1188 MSCF/D GAS
10 BWPD
0 BOPD
NO SAND
TEST WITNESSED BY GILBERT BENNET W / BASIC ENERGY .
KILL WELL WITH 5 BLS OF 2% KCL, LANDED WELL ON 7-1/6 HANGER W/ (BPV), & 180 JTS OF 2-3/8 TBG 1.81 F NIPPLE AND MULE SHOE, EOT @ 5570' KB . FN @ 5569' KB. RD FLOOR,ND BOP, NU MASTER VALVE . RETRIEVED BPV . BLOW WELL WITH AIR MIST .
FLOW TBG AND CASING TO PURGE AIR FROM WELLBORE . TURN WELL OVER TO PRODUCTION . RD RIG AND EQUIPMENT PREPARED TO MOVE OFF.