

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM03404

1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other: CBM			6. If Indian, Allottee or Tribe Name		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No. NMNM78421C		
2. Name of Operator CONOCOPHILLIPS COMPANY			8. Lease Name and Well No. SAN JUAN 31-6 213A		
3. Address P O BOX 2197 WL 6106 HOUSTON, TX 77252			9. API Well No. 30-039-27807-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements) Sec 5 T30N R6W Mer NMP At surface NWNW 447FNL 1880FWL At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BASIN FRUITLAND COAL		
14. Date Spudded 09/16/2004			15. Date T.D. Reached 10/15/2004		
16. Date Completed ☐ D & A ☒ Ready to Prod. 10/19/2004			17. Elevations (DF, KB, RT, GL)* 6320 GL		
18. Total Depth: MD 3343 TVD 3343		19. Plug Back T.D.: MD 3342 TVD 3342		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUDLOG			22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)		

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	6.625 H-40	32.3	0	240		150		0	5
8.750	7.000 J-55	20.0	0	2985		485		0	30
6.250	5.500 J-55	15.5	2942	3343		0			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	3325							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	3010	3261	3010 TO 3261	0.750	220	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/19/2004	10/16/2004	1	→	0.0	1304.0	0.0			GAS PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
2" PITOT	SI	18.0	→	0	31296	0		GSI	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

ACCEPTED FOR RECORD

NOV 17 2004

FARMINGTON FIELD OFFICE
BY *db*

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #50853 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

NMOC

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
SAN JOSE	0	1077		NACIMIENTO	1063
NACIMIENTO	1077	2246		OJO ALAMO	2263
OJO ALAMO	2246	2429		KIRTLAND	2413
				FRUITLAND	2837
				PICTURED CLIFFS	3267

32. Additional remarks (include plugging procedure):

This well is a single well producing from the Basin Fruitland Coal. Attached is the Wellbore Schematic and the Daily Summaries.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #50853 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 11/17/2004 (05AXB0285SE)

Name (please print) JUANITA FARRELLTitle AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission)

Date 11/09/2004

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Well Name: San Juan 31-6 # 213A

API #: 30-039-27807

Location: 447' FNL & 1880' FWL

Sec. 5 - T30N - R6W

Rio Arriba County, NM

Elevation: 6320 GL (above MSL)

Dri Rig RKB: 13' above Ground Level

Datum: Dri Rig RKB = 13' above GL

Note - this well is equipped with rods & pump

7-1/16" 3M x 2-3/8" EUE 8rd Bonnet

11" 3M x 7-1/16" 3M Tubing Head

9-5/8" 8 RD x 11" 3M Casing Head

Spud: 16-Sep-04

Release Dri Rig: 22-Sep-04

Move In Cav Rig: 11-Oct-05

Date TD Reached: 13-Oct-04

Release Cav Rig: 17-Oct-04

Surface Casing Date set: 16-Sep-04

Size 9 5/8 in
 Set at 240 ft # Jnts: 5
 Wt. 32.3 ppf Grade H-40
 Hole Size 12 1/4 in Conn STC
 Excess Cmt 125 %
 T.O.C. SURFACE

Csg Shoe 240 ft

TD of 12-1/4" hole 240 ft

Notified BLM @ hrs on

Notified NMOCD @ 08:30 hrs on 15-Sep-04

Intermediate Casing Date set: 20-Sep-04

Size 7 in 72 jts
 Set at 2985 ft 0 pups
 Wt. 20 ppf Grade J-55
 Hole Size 8 3/4 in Conn STC
 Excess Cmt 160 %
 T.O.C. SURFACE Bottom of Casing Shoe 2985 ft
 Pup @ ft TD of 8-3/4" Hole 2990 ft
 Pup @ ft

Notified BLM @ 08:30 hrs on 21-Sep-04

Notified NMOCD @ 08:30 hrs on 21-Sep-04

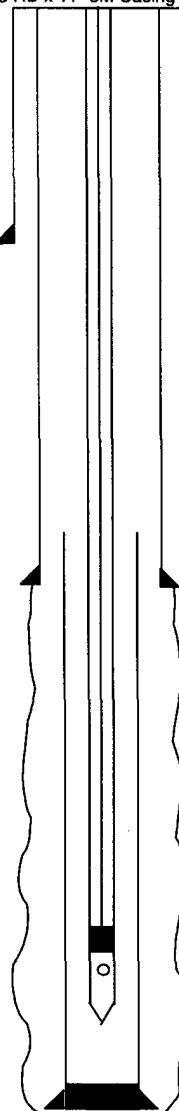
Production Liner Date set: 16-Oct-04

Size 5 1/2 in
 Nominal Wt. 15.5 ppf
 Grade J-55 Connections: LTC
 # Jnts: 9
 Hole Size 6.25 / 9.5 inches
 Underreamed 6-1/4" hole to 9.5" from 2989' to 3343'
 Top of Liner 2942 ft
 PBDT 3342 ft
 Bottom of Liner 3343 ft

This well was NOT cavitated.

☒ New
☐ Used

☒ New
☐ Used

☒ New
☐ Used


TD 3,343 ft

Surface Cement

Date cmt'd: 16-Sep-04

Lead : 150 sx Class G Cement
 + 2% BWOC S001 CaCl2
 + 0.25 lb/sx D029 Cellophane Flakes
 1.16 cuft/sx, 174.0 cuft slurry at 15.8 ppg
 Displacement: 15.5 bbls fresh wtr
 Bumped Plug at: 21:00 hrs w/ 310 psi
 Final Circ Press: 150 psi @ 1.0 bpm
 Returns during job: YES
 CMT Returns to surface: 5 bbls
 Floats Held: No floats used
 W.O.C. for 6.00 hrs (plug bump to start NU BOP)
 W.O.C. for 12.00 hrs (plug bump to test csg)

Intermediate Cement

Date cmt'd: 20-Sep-04

Lead : 385 sx Class G Cement
 + 3% D079 Extender
 + 0.25 lb/sx D029 Cellophane Flakes
 + 0.2% D046 Antifoam
 2.61cuft/sx, 1005 cuft slurry at 11.7 ppg
 Tail : 100 sx 50/50 POZ : Class G cement
 + 2% D020 Bentonite
 + 2% S001 Calcium Chloride
 + 5 lb/sx D024 Gilsomite
 + 0.25 lb/sx D029 Cellophane Flakes
 + 0.2% D046 Antifoam
 1.27 cuft/sx, 127.0 cuft slurry at 13.5 ppg
 Displacement: 119.0 bbls Fresh Wtr
 Bumped Plug at: 10:00 hrs w/ 1350 psi
 Final Circ Press: 715 psi @ 2.0 bpm
 Returns during job: Yes
 CMT Returns to surface: 30 bbls
 Floats Held: X Yes No

UNCEMENTED LINER

Schematic prepared by:
 Steven O. Moore, Drilling Engineer
 09-Nov-2004

COMMENTS:

9-5/8" Surf:	No float equipment was run. Ran a guide shoe and an aluminum baffle plate 1 jt above the guide shoe @ 200'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. CENTRALIZERS @ 230', 146', 102', 69'. Total: 4
7" Intermediate	DISPLACED W/ 119 BBLS FRESH WATER. CENTRALIZERS @ 2977', 2899', 2813', 2727', 2641', 2555', 207', 164', 37'. TURBOLIZERS @ 2425', 2382', 2339', 2296', 2252'. Total: 9
5.5" Liner	Ran bladed shoe & float sub on btm of liner. Ran liner w/ TIW H-Latch Drop Off Tool (no liner hanger). Total: 5
Perforations	Perforated 5-1/2" liner with guns on E-line at 4 spf, 0.75" diameter, 120 degree phased holes Perf. Intervals: 3010'-3016', 3084'-3089', 3091'-3102', 3105'-3111', 3111'-3116', 3118'-3130', 3135'-3138', 3254'-3261'. TOTAL SHOTS = 220.
Tubing	2-7/8" EUE 8rd box Orange Peeled Mud Anchor (approx 30' long) with eight each 0.25" x 8" slots just below the upset, 2-7/8" x 2-3/8" EUE 8rd crossover collar, 2-3/8" OD (1.78" ID) F-Nipple, 104 jts 2-3/8" 4.7# J-55 EUE 8rd tubing. Bottom of Mud Anchor at 3325'. F-Nipple at 3293' MD RKB.
Pump & Rods	12" long strainer attached below 1-1/4" RHAC insert pump, 3 ea 25' x 1.25" OD sinker bars on top of pump 128 ea 3/4" OD rods, spaced out with 1 ea 4' x 3/4" OD pony rods & 1 ea 1-1/4" OD x 22' polished rod Set pump in F-Nipple at 3293' MD RKB

Operations Summary Report

Legal Well Name: SAN JUAN 31-6 UNIT 213A
 Common Well Name: SAN JUAN 31-6 UNIT 213A
 Event Name: COMPLETION
 Contractor Name:
 Rig Name:

Spud Date: 9/16/2004
 Start: 10/28/2004 End: 10/18/2004
 Rig Release: Group:
 Rig Number:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/12/2004	07:00 - 07:30	0.50	MOVE	SFTY	DEMOB	SAFETY MEETING, RIG CREW & TRUCKING.
	07:30 - 09:00	1.50	MOVE	MOB	DEMOB	LOAD EQUIPMENT,
	09:00 - 14:00	5.00	MOVE	MOB	MIRU	MOVE RIG & EQUIPMENT TO NEW LOCATION, SPOT IN EQUIPMENT.
10/13/2004	14:00 - 19:00	5.00	MOVE	RURD	MIRU	RIG UP RIG & EQUIPMENT.
	07:00 - 07:30	0.50	WELLPR	SFTY	COMPZN	SAFETY MEETING.
	07:30 - 12:00	4.50	WELLPR	RURD	COMPZN	FINISH RIGGING UP.
	12:00 - 13:00	1.00	WELLPR	PRTS	COMPZN	PRESSURE TEST CASING, 300 PSI FOR 10 MIN, 1800 PSI FOR 30 MIN, HELD.
	13:00 - 16:00	3.00	RPEQPT	PULD	COMPZN	MAKE UP 6-1/4" BIT PICK UP RUN IN HOLE DCS & DP.
	16:00 - 17:30	1.50	TREBOP	PRTS	COMPZN	PRESSURE TEST PIPE RAMS AS PER COPC REQUIREMENTS, HELD.
10/14/2004	17:30 - 19:00	1.50	DRILL	DRLG	COMPZN	UNLOAD HOLE, DRILL OUT FLOAT COLLAR & CMT, SI SECURE WELL FOR NIGHT.
	07:00 - 07:30	0.50	DRILL	SFTY	COMPZN	SAFETY MEETING.
	07:30 - 09:00	1.50	DRILL	DRLG	COMPZN	RIG UP MUD LOGGERS.
	09:00 - 18:00	9.00	DRILL	DRLG	COMPZN	DRILL OUT CMT AND SHOE, DRILL OUT OPEN HOLE FROM 2985' TO 3243', DRILL OUT WITH 1500 CFM AIR/MIST, 6 BPH WATER, 1 GAL FOAMER, 1/4 GAL INHIBITOR PER 10 BBLS, CIRCULATING PRESSURE 400 PSI, COAL INTERVALS AS FOLLOWS, 3010'-3012', 3013'-3016', 3030'-3031', 3039'-3040', 3085'-3089', 3091'-3102', 3105'-3129', 3136'-3139', 3254'-3261', TOTAL COAL 56'.
	18:00 - 20:00	2.00	DRILL	CIRC	COMPZN	CIRCULATE HOLE CLEAN, CREW CHANGE, SAFETY MEETING.
	20:00 - 21:00	1.00	DRILL	SFTY	COMPZN	CUT WATER, DRY UP HOLE.
	21:00 - 21:30	0.50	RPEQPT	PULD	COMPZN	PULL BIT INTO 7" FOR FLOW TEST.
	21:30 - 22:30	1.00	FLOWT	PRDT	COMPZN	FLOW TEST, 15/MIN-20 PSI- 5 PETO=1374 MCF, 30/MIN-20 PSI- 5 PETO=1374 MCF, 45/MIN-20 PSI- 5 PETO=1374 MCF, 60/MIN-20 PSI- 5 PETO=1374 MCF
	22:30 - 00:00	1.50	EVALFM	SIPB	COMPZN	SHUT IN FOR PRESSURE BUILD UP, ISIP=45 PSI, 15/MIN=150 PSI, 30/MIN=155 PSI, 45/MIN=160 PSI, 60/MIN=160 PSI. RELEASE PRESSURE AS NATURAL SURGE.
	00:00 - 02:00	2.00	RPEQPT	PULD	COMPZN	RIG DOWN SWIVEL.
10/15/2004	02:00 - 05:00	3.00	RPEQPT	PULD	COMPZN	POOH WITH DP & DCS, BRAKE OFF BIT.
	05:00 - 06:00	1.00	RPEQPT	PULD	COMPZN	CHANGE OVER TO RUN UNDER REAMER.
	06:00 - 07:00	1.00	RPEQPT	PULD	COMPZN	MAKING UP UNDER REAMER.
	07:00 - 07:30	0.50	RPEQPT	SFTY	COMPZN	CREW CHANGE, SAFETY MEETING.
	07:30 - 09:30	2.00	RPEQPT	TRIP	COMPZN	TIH WITH UNDER REAMER TO 2989', RIG UP SWIVEL.
	09:30 - 17:00	7.50	DRILL	DRLG	COMPZN	UNDER REAM OPEN HOLE FROM 2989' TO 3343' WITH 1500 CFM AIR/MIST, 8 BPH WATER, 1/2 GAL FOAMER, 1/4 GAL INHIBITOR PER 10 BBLS, CIRCULATING PRESSURE 650 PSI
	17:00 - 19:00	2.00	DRILL	CIRC	COMPZN	CIRCULATE HOLE CLEAN.
	19:00 - 20:00	1.00	DRILL	SFTY	COMPZN	CREW CHANGE, SAFETY MEETING, CUT WATER, DRY UP HOLE.
	20:00 - 20:30	0.50	RPEQPT	PULD	COMPZN	PULL BIT INTO 7" FOR FLOW TEST.
	20:30 - 22:00	1.50	FLOWT	PRDT	COMPZN	FLOW TEST, 15/MIN-18 PSI- 4.5 PETO=1304 MCF, 30/MIN-18 PSI- 4.5 PETO=1304 MCF, 45/MIN-18 PSI- 4.5 PETO=1304 MCF, 60/MIN-18 PSI- 4.5 PETO=1304 MCF.
	22:00 - 01:00	3.00	RPEQPT	TRIP	COMPZN	RIG DOWN SWIVEL, POOH, LAY DOWN UNDER REAMER,
	01:00 - 03:00	2.00	RPEQPT	TRIP	COMPZN	RUN IN HOLE WITH 6-1/4" BIT, CHECK FOR FILL, NO FILL.
	03:00 - 06:00	3.00	DRILL	CIRC	COMPZN	UNLOAD HOLE, RECOVERED APPROX 8 BBLS WATER, CIRCULATE CLEAN WITH 1500 CFM AIR/MIST, 8 BPH WATER, 1/2 GAL FOAMER, 1/4 GAL INHIBITOR PER 10 BBLS, CIRCULATING PRESSURE 400 PSI, RETURNS 1-1/2 BKTS PER HR GRANULAR COAL FINES & LIGHT SANDSTONE

Operations Summary Report

Legal Well Name: SAN JUAN 31-6 UNIT 213A

Common Well Name: SAN JUAN 31-6 UNIT 213A

Event Name: COMPLETION

Contractor Name:

Rig Name:

Start: 10/28/2004 Spud Date: 9/16/2004

Rig Release:

Rig Number:

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/16/2004	06:00 - 07:00	1.00	EVALWB	CIRC	COMPZN	CIRCULATE HOLE CLEAN WITH 1500 CFM AIR/MIST, 8 BPH WATER, 1/2 GAL FOAMER, 1/4 GAL INHIBITOR PER 10 BBLS, CIRCULATING PRESSURE 400 PSI, RETURNS 1 BKT PER HR GRANULAR COAL FINES & LIGHT SANDSTONE
	07:00 - 07:30	0.50	EVALWB	SFTY	COMPZN	CREW CHANGE, SAFTY MEETING.
	07:30 - 09:00	1.50	EVALWB	CIRC	COMPZN	CIRCULATE HOLE CLEAN WITH 1500 CFM AIR/MIST, 8 BPH WATER, 1/2 GAL FOAMER, 1/4 GAL INHIBITOR PER 10 BBLS, CIRCULATING PRESSURE 400 PSI, RETURNS LESS THAN 1/2 BKT PER HR GRANULAR COAL FINES & LIGHT SANDSTONE
	09:00 - 10:30	1.50	RPEQPT	PULD	COMPZN	CUT WATER, DRY UP HOLE, PULL BIT INTO 7".
	10:30 - 12:00	1.50	STIMOP	STIM	COMPZN	SHUT IN FOR BUILD UP, 15/MIN=140 PSI, 30/MIN=140 PSI, 45/MIN=150 PSI, 60/MIN=150, RELEASE PRESSURE AS NATURAL SURGE.
	12:00 - 13:30	1.50	STIMOP	STIM	COMPZN	SHUT IN FOR BUILD UP, 15/MIN=145 PSI, 30/MIN=145 PSI, 45/MIN=150 PSI, 60/MIN=150, RELEASE PRESSURE AS NATURAL SURGE.
	13:30 - 15:00	1.50	STIMOP	STIM	COMPZN	SHUT IN FOR BUILD UP, 15/MIN=145 PSI, 30/MIN=145 PSI, 45/MIN=150 PSI, 60/MIN=155., RELEASE PRESSURE AS NATURAL SURGE.
	15:00 - 16:30	1.50	STIMOP	STIM	COMPZN	SHUT IN FOR BUILD UP, 15/MIN=145 PSI, 30/MIN=150 PSI, 45/MIN=160 PSI, 60/MIN=160, RELEASE PRESSURE AS NATURAL SURGE.
	16:30 - 19:00	2.50	RPEQPT	PULD	COMPZN	TIH CHECK FOR FILL, NO FILL, UNLOAD HOLE WITH 1500 CFM AIR/MIST, RECOVERED APPROX 10 BBLS WATER.
	19:00 - 19:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE, SAFTY MEETING.
	19:30 - 23:30	4.00	EVALFM	CIRC	COMPZN	CLEANING OUT WITH 1500 CFM AIR/MIST, 8 BPH WATER, 1/2 GAL FOAMER, 1/4 GAL INHIBITOR PER 10 BBLS, CIRCULATING PRESSURE 400 PSI, RETURNS 1 BKT PER HR DOWN TO LESS THAN 1/2 BKT GRANULAR COAL FINES & LIGHT SANDSTONE, CUT WATER, DRY UP HOLE.
	23:30 - 00:00	0.50	RPEQPT	PULD	COMPZN	PULL BIT INTO 7" FOR FLOW TEST.
	00:00 - 01:00	1.00	FLOWT	PRDT	COMPZN	FLOW TEST, 15/MIN-18 PSI-4.5 PET0=1304 MCF, 30/MIN-18 PSI-4.5 PET0=1304 MCF, 45/MIN-18 PSI-4.5 PET0=1304 MCF, 60/MIN-18 PSI-4.5 PET0=1304 MCF,
	01:00 - 02:00	1.00	RPEQPT	PULD	COMPZN	RIG DOWN SWIVEL.
	02:00 - 05:00	3.00	RPEQPT	PULD	COMPZN	POOH WITH DP & DCS.
	05:00 - 06:00	1.00	RPEQPT	PULD	COMPZN	CHANGE OVER FOR LINNER.
	06:00 - 07:00	1.00	RPEQPT	PULD	COMPZN	CHANGING OVER FOR LINNER.
10/17/2004	07:00 - 07:30	0.50	RPEQPT	SFTY	COMPZN	CREW CHANGE, SAFTY MEETING.
	07:30 - 08:30	1.00	RPEQPT	PULD	COMPZN	MAKE UP LINNRE HANGER ON JT OF DP, LAY ON CAT WALK.
	08:30 - 09:30	1.00	RPEQPT	PULD	COMPZN	MAKE UP SHOE ON FIRST JT OF CASING, RUN IN HOLE WITH TOTAL OF 9 JTS 5-1/2 15.50 LT & C CASING.
	09:30 - 12:30	3.00	RPEQPT	PULD	COMPZN	MAKE UP HANGER ON TOP OF CASING, GO IN HOLE TO 3343' TD, RELEASE LINNER, TOP OF LINNER AT 2942', WITH OVER LAP OF 43'.
	12:30 - 15:30	3.00	RPEQPT	PULD	COMPZN	POOH LAYING DOWN DP & DCS.
	15:30 - 16:00	0.50	RPEQPT	PULD	COMPZN	RIG UP BLUE JET, SAFTY MEETING.
	16:00 - 17:30	1.50	PERFOP	PERF	COMPZN	PERFERATE LINNER, PERFS AS FOLLOWS. 3254'-3261', 3135'-3138', 3118'-3130', 3111'-3116', 3105'-3111, 3091'-3102', 3084'-3089', 3010'-3016', TOTAL 220 SHOTS.
	17:30 - 18:00	0.50	PERFOP	PERF	COMPZN	RIG DOWN BLUE JET.
10/18/2004	18:00 - 19:00	1.00	RPEQPT	PULD	COMPZN	SHUT IN WELL SECURE FOR NIGHT.
	07:00 - 07:30	0.50	RPCOMP	SFTY	COMPZN	SAFTY MEETING, CHECK PRESSURE, 170 PSI.

Rig Number:

Printed: 10/25/2004 2:59:24 PM