

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.  
NMSF078994

|                                                                                                                                                                                                                                                                                                                              |  |                                                                     |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------|--|
| 1a. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other: CBM                                                                                                                                                             |  | 6. If Indian, Allottee or Tribe Name                                |  |
| b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.<br>Other _____                                                                                                |  | 7. Unit or CA Agreement Name and No.<br>NMNM78419D                  |  |
| 2. Name of Operator<br>CONOCOPHILLIPS COMPANY                                                                                                                                                                                                                                                                                |  | 8. Lease Name and Well No.<br>SJ 30-5 207A                          |  |
| 3. Address<br>PO BOX 2197 WL3 6054<br>HOUSTON, TX 77252                                                                                                                                                                                                                                                                      |  | 9. Well No.<br>30-039-27473-00-S1                                   |  |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)<br>Sec 18 T30N R5W Mer NMP<br>At surface SWNW 1400FNL 1000FWL 36.81601 N Lat, 107.40376 W Lon<br>At top prod interval reported below<br>At total depth                                                                             |  | 10. Field and Pool, or Exploratory<br>BASIN FRUITLAND COAL          |  |
| 14. Date Spudded<br>06/09/2004                                                                                                                                                                                                                                                                                               |  | 15. Date T.D. Reached<br>06/30/2004                                 |  |
| 16. Date Completed<br><input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.<br>06/30/2004                                                                                                                                                                                                        |  | 17. Elevations (DF, KB, RT, GL)*<br>6379 GL                         |  |
| 18. Total Depth: MD 3259<br>TVD                                                                                                                                                                                                                                                                                              |  | 19. Plug Back T.D.: MD 3259<br>TVD                                  |  |
| 20. Depth Bridge Plug Set: MD<br>TVD                                                                                                                                                                                                                                                                                         |  | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) |  |
| 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)<br>Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)<br>Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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    | 9.625 H-40 | 32.0        | 0        | 231         |                      | 150                         |                   | 0           |               |
| 8.750     | 7.000 J-55 | 20.0        | 0        | 3010        |                      | 490                         |                   | 0           |               |
| 6.250     | 5.500 J-55 | 16.0        | 2953 0   | 3259        |                      | 0                           |                   | 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 | 3257           |                   |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation         | Top  | Bottom | Perforated Interval | Size  | No. Holes | Perf. Status |
|-------------------|------|--------|---------------------|-------|-----------|--------------|
| A) FRUITLAND COAL | 3048 | 3198   | 3048 TO 3198        | 0.340 | 182       | OPEN         |
| B)                |      |        |                     |       |           |              |
| C)                |      |        |                     |       |           |              |
| D)                |      |        |                     |       |           |              |

26. Perforation Record

| Depth Interval | Amount and Type of Material                     |
|----------------|-------------------------------------------------|
| 3014 TO 3259   | UNDERREAMED 6.25 HOLE TO 9.5                    |
| 3048 TO 3198   | NATURALLY SURGED WELL FOR APPROXIMATELY 2 DAYS. |
|                |                                                 |
|                |                                                 |

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

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 06/30/2004          | 06/27/2004           | 24           | →               | 0.0     | 687.0   | 0.5       |                       |             | GAS PUMPING UNIT  |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
| 2                   | SI                   | 0.0          | →               | 0       | 687     | 1         |                       | GSI         |                   |

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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
|                     |                      |              | →               |         |         |           |                       |             |                   |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
|                     | SI                   |              | →               |         |         |           |                       |             |                   |

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

ELECTRONIC SUBMISSION #33204 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

ACCEPTED FOR RECORD

JUL 22 2004

FARMINGTON FIELD OFFICE

BY

## 28b. Production - Interval C

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

## 28c. Production - Interval D

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

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

VENTED

## 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    | 1291   |                              | NACIMIENTO | 1283        |
| NACIMIENTO | 1291 | 2429   |                              | OJO ALAMO  | 2487        |
| OJO ALAMO  | 2429 | 2612   |                              | KIRTLAND   | 2680        |
|            |      |        |                              | FRUITLAND  | 3088        |

## 32. Additional remarks (include plugging procedure):

This completion is a single zone producing well from the Basin Fruitland Coal. Attached are the daily summaries and schematic.

## 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 #33204 Verified by the BLM Well Information System.  
For CONOCOPHILLIPS COMPANY, sent to the Farmington  
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 07/22/2004 (04AXB2940SE)**

Name (please print) CHRIS GUSTARTISTitle AUTHORIZED REPRESENTATIVESignature (Electronic Submission)Date 07/19/2004

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 \*\***

**END OF WELL SCHEMATIC**

Well Name: San Juan 30-5 #207A  
 API #: 30-039-27473  
 Location: 1400' FNL & 1000' FWL  
Sec. 18 - T30N - R5W  
Rio Arriba County, NM  
 Elevation: 6394' GL (above MSL)  
 Drl Rig RKB: 13' above Ground Level  
 Datum: Drl 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: 9-Jun-04  
 Spud Time: 22:00 hrs  
 Release Drl Rig: 13-Jun-04  
 Move In Cav Rig: 20-Jun-04  
 Release Cav Rig: 30-Jun-04

**Surface Casing** Date set: 10-Jun-04  
 Size 9 5/8 in  
 Set at 231 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 231 ft  
 TD of 12-1/4" hole 240 ft

Notified BLM @ 15:15 hrs on 08-Jun-04  
 Notified NMOCD @ 15:15 hrs on 08-Jun-04

**Intermediate Casing** Date set: 13-Jun-04  
 Size 7 in 70 jts  
 Set at 3010 ft 0 pups  
 Wt. 20 ppf Grade J-55  
 Hole Size 8 3/4 in Conn STC  
 Excess Cmt 160 %  
 T.O.C. SURFACE Top of Float Collar 2965 ft  
 Bottom of Casing Shoe 3010 ft  
 Pup @ 0 ft TD of 8-3/4" Hole 3014 ft  
 Pup @ 0 ft

Notified BLM @ 12-Jun-04  
 Notified NMOCD @ 12-Jun-04

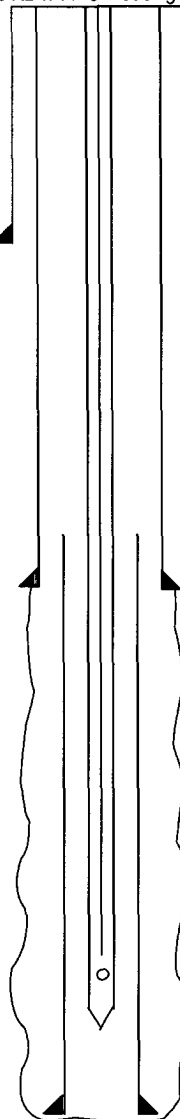
**Production Liner** Date set: 26-Jun-04  
 Size 5 1/2 in  
 Nominal Wt. 15.5 ppf  
 Grade J-55 Connections: LTC  
 # Jnts: 7  
 Hole Size 6.25 / 9.5 inches  
 Underreamed 6-1/4" hole to 9.5" from 3014' to 3259'  
 Top of Liner 2953 ft  
 PBDT 3259 ft  
 Bottom of Liner 3259 ft

This well was NOT cavitated.

☒ New  
☐ Used

☒ New  
☐ Used

☒ New  
☐ Used



TD 3,259 ft

**Surface Cement**

Date cmt'd: 10-Jun-04  
 Lead : 150 sx Class G Cement  
+ 2% BWOC S001 Calcium Chloride  
+ 0.25 lb/sx D029 Cellophane Flakes  
1.16 cuft/sx, 174.0 cuft slurry at 15.8 ppg  
 Displacement: 15.0 bbls fresh wtr  
 Bumped Plug at: 08:15 hrs w/ 330 psi  
 Final Circ Press: 45 psi @ 2 bpm  
 Returns during job: YES  
 CMT Returns to surface: 15 bbls  
 Floats Held: No floats used  
 W.O.C. for 6.00 hrs (plug bump to start NU BOP)  
 W.O.C. for 8.25 hrs (plug bump to test csg)

**Intermediate Cement**

Date cmt'd: 13-Jun-04  
 Lead : 390 sx Class G Cement  
+ 3% D079 Extender  
+ 0.25 lb/sx D029 Cellophane Flakes  
+ 0.2% D046 Antifoam  
0  
2.61cuft/sx, 1017.9 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 Gilsontite  
+ 0.25 lb/sx D029 Cellophane Flakes  
+ 0.2% D046 Antifoam  
1.27 cuft/sx, 127 cuft slurry at 13.5 ppg  
 Displacement: 120 bbls  
 Bumped Plug at: 09:45 hrs w/ 1450 psi  
 Final Circ Press: 1000 psi at 2 bpm  
 Returns during job: YES  
 CMT Returns to surface: 13 bbls  
 Floats Held: ☒ Yes ☐ No

**UNCEMENTED LINER**

Schematic prepared by:  
 Melea Mechler, Development Engineer  
 01-July-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 @ 187'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. CENTRALIZERS @ 221', 144', 101' & 58'.<br>Total: 4                                                                         |
| 7" Intermediate | Displaced w/ 120 bbls fresh water. CENTRALIZERS @ 3000', 2922', 2835', 2748', 2662', 2575', 211', 81' & 38'. TURBOLIZERS @ 2560' & 2517'.<br>Total: 9<br>Total: 2                                                                                                                                                                      |
| 5.5" Liner      | Ran bladed shoe with float valve on bottom of liner. Ran and set the liner w/ TIW H-Latch Drop Off Tool (no liner hanger).                                                                                                                                                                                                             |
| Perforations    | Perforated 5-1/2" liner with guns on E-line at 4 spf, 0.75" diameter, 120 degree phased holes<br>Perf. Intervals: 3048'-3056', 3058'-3061', 3064'-3068', 3072'-3077', 3078'-3082', 3106'-3112', 3114'-3120', 3158'-3163', 3192'-3198'. Total 182 holes                                                                                 |
| Tubing          | 2-7/8" Orange Peeled Mud Anchor 30.57' (with XO collar length included) long with eight each 0.25" x 8" slots just below the upset, 2-7/8" x 2-3/8" EUE 8rd XO collar, 2-3/8" OD (1.78" ID) F-Nipple, 1 ea 8' & 10' pup jt, and 99 jts 2-3/8" 4.7# J-55 EUE 8rd tbg<br>Bottom of Mud Anchor at 3257'. Top of F-Nipple at 3227' MD RKB. |
| Pump & Rods     | 2" x 1-1/4" x 12' RWAC-Z insert pump, 1 ea 4' x 3/4" pony rod on top of pump, 128 each 3/4" rods, spaced out with 1 ea 10' & 2 ea 4' x 3/4" OD pony rods & 1 ea 1-1/4" OD x 22' polished rod<br>Set pump in F-Nipple at 3227' MD RKB                                                                                                   |

**CONOCOPHILLIPS CO**  
**Operations Summary Report**

Page 1 of 2

Legal Well Name: SAN JUAN 30-5 UNIT 207A  
Common Well Name: SAN JUAN 30-5 UNIT 207A  
Event Name: COMPLETION  
Contractor Name:  
Rig Name:

Start: 6/15/2004  
Rig Release:  
Rig Number:  
Spud Date: 6/9/2004  
End:  
Group:

| Date      | From - To     | Hours | Code   | Sub Code | Phase  | Description of Operations                                                                                                                                                                                                                                                                                                            |
|-----------|---------------|-------|--------|----------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6/22/2004 | 07:00 - 07:30 | 0.50  | MOVE   | RURD     | DEMOB  | SAFTY MEETING, DISCUSS RIG MOVE.                                                                                                                                                                                                                                                                                                     |
|           | 07:30 - 09:00 | 1.50  | MOVE   | RURD     | DEMOB  | LOAD UP EQUIPMENT, MOVE RIG & EQUIPMENT.                                                                                                                                                                                                                                                                                             |
|           | 09:00 - 12:00 | 3.00  | MOVE   | RURD     | MIRU   | MOVE IN RIG, SPOT IN EQUIPMENT                                                                                                                                                                                                                                                                                                       |
|           | 12:00 - 19:00 | 7.00  | SURFEQ | NUND     | MIRU   | RIGGING UP RIG & EQUIPMENT.                                                                                                                                                                                                                                                                                                          |
| 6/23/2004 | 07:00 - 07:30 | 0.50  | WELLPR | SFTY     | COMPZN | SAFTY MEETING.                                                                                                                                                                                                                                                                                                                       |
|           | 07:30 - 10:00 | 2.50  | WELLPR | RURD     | COMPZN | NIPPLE UP BOP, CAVITATION STACK, RIGGING UP EQUIPMENT.                                                                                                                                                                                                                                                                               |
|           | 10:00 - 12:00 | 2.00  | SURFEQ | SFTY     | COMPZN | SAFTY STAND DOWN.                                                                                                                                                                                                                                                                                                                    |
|           | 12:00 - 19:00 | 7.00  | WELLPR | RURD     | COMPZN | CONTINUE RIGGING UP EQUIPMENT.                                                                                                                                                                                                                                                                                                       |
| 6/24/2004 | 07:00 - 07:30 | 0.50  | WELLPR | SFTY     | COMPZN | SAFTY MEETING.                                                                                                                                                                                                                                                                                                                       |
|           | 07:30 - 15:00 | 7.50  | WELLPR | RURD     | COMPZN | FINISH RIGGING UP EQUIPMENT.                                                                                                                                                                                                                                                                                                         |
|           | 15:00 - 16:00 | 1.00  | TREBOP | BOPE     | COMPZN | PRESSURE TEST CASING, 300 PSI FOR 5 MIN, 1800 PSI FOR 10 MIN HELD                                                                                                                                                                                                                                                                    |
|           | 16:00 - 19:00 | 3.00  | RPEQPT | TRIP     | COMPZN | TALLY DP & DCS, PICK UP, RUN IN HOLE WITH 6 1/4" BIT, 10 COLLARS & 80 JTS OF DRILL PIPE. SI SECURE WELL FOR NIGHT.                                                                                                                                                                                                                   |
| 6/25/2004 | 07:00 - 07:30 | 0.50  | TREBOP | SFTY     | COMPZN | SAFTY MEETING.                                                                                                                                                                                                                                                                                                                       |
|           | 07:30 - 10:00 | 2.50  | WELLPR | SEQP     | COMPZN | FINISH RIGGING UP EQUIPMENT.                                                                                                                                                                                                                                                                                                         |
|           | 10:00 - 11:00 | 1.00  | TREBOP | BOPE     | COMPZN | PRESSURE TEST BOPS AS PER COPC REQUIRMENTS                                                                                                                                                                                                                                                                                           |
|           | 11:00 - 13:00 | 2.00  | DRILL  | CIRC     | COMPZN | UNLOAD HOLE WITH 1600 CFM AIR/MIST. DRILL OUT CMT, FLOAT COLLAR & SHOE.                                                                                                                                                                                                                                                              |
|           | 13:00 - 19:00 | 6.00  | DRILL  | CIRC     | COMPZN | DRILL OUT OPEN HOLE WITH 750 CFM AIR/MIST, 6 BPH WATER PER HR, 1GAL F-450 FOAMER & 1/4 GAL INHIBITOR PER 10 BBLs. CIRCULATING PRESSURE 400 PSI. ESTIMATE WELL MAKING 1 TO 1 1/2 BBLs PER HR WETER.                                                                                                                                   |
|           | 19:00 - 19:30 | 0.50  | DRILL  | CIRC     | COMPZN | CREW CHANGE, SAFTY MEETING.                                                                                                                                                                                                                                                                                                          |
|           | 19:30 - 21:00 | 1.50  | DRILL  | CIRC     | COMPZN | TD WELL AT 3259', COAL INTRVALS ARE AS FOLLOWS,<br>3028'-3029'= 1', 3034'-3035'= 1', 3048'-3056'= 8', 3059'-3061'=2',<br>3066'-3068'=2', 3070'-3071'=1', 3072'-3077'=5', 3078'-3081'=3',<br>3091'-3093'=2', 3096'-3098'=2', 3107'-3111'=4', 3114'-3120'=6',<br>3158'-3164'=6', 3194'-3199'=5', TOTAL COAL 48'. CIRCULATE HOLE CLEAN. |
|           | 21:00 - 22:30 | 1.50  | DRILL  | CIRC     | COMPZN | CUT OFF WATER, DRY UP HOLE.                                                                                                                                                                                                                                                                                                          |
|           | 22:30 - 23:00 | 0.50  | RPEQPT | TRIP     | COMPZN | PULL BIT INTO 7"                                                                                                                                                                                                                                                                                                                     |
|           | 23:00 - 00:00 | 1.00  | FLOWT  | PRDT     | COMPZN | FLOW TEST, 15/MIN-3 1/2 PSI=623 MCF, 30/MIN-3 1/2 PSI=623 MCF, 45/MIN-4 1/2 PSI=667 MCF, 60/MIN-4 1/2 PSI= 667 MCF.                                                                                                                                                                                                                  |
|           | 00:00 - 01:00 | 1.00  | EVALFM | SIPB     | COMPZN | SI FOR PRESSURE BUILD UP. ICIP=10 PSI, 15 MIN=70 PSI, 30 MIN=110 PSI, 45 MIN=120 PSI, 60 MIN=120 PSI.                                                                                                                                                                                                                                |
|           | 01:00 - 06:00 | 5.00  | RPEQPT | TRIP     | COMPZN | SURGE OFF BUILD UP PRESSURE, POOH.                                                                                                                                                                                                                                                                                                   |
| 6/26/2004 | 06:00 - 07:00 | 1.00  | RPEQPT | Woeq     | COMPZN | GITTING READY TO RUN UNDER REAMER.                                                                                                                                                                                                                                                                                                   |
|           | 07:00 - 07:30 | 0.50  | RPEQPT | SFTY     | COMPZN | CREW CHANGE, SAFTY MEETING.                                                                                                                                                                                                                                                                                                          |
|           | 07:30 - 10:00 | 2.50  | RPEQPT | TRIP     | COMPZN | MAKE UP UNDER REAMER WITH SHOCK SUB, TIH TO 3014'.                                                                                                                                                                                                                                                                                   |
|           | 10:00 - 11:00 | 1.00  | RPEQPT | CIRC     | COMPZN | RIG UP POWER SEIVEL, BRAKE CIRCULATION WITH 1600 CFM AIR/MIST                                                                                                                                                                                                                                                                        |
|           | 11:00 - 19:00 | 8.00  | DRILL  | DRLG     | COMPZN | UNDER REAM OPEN HOLE FROM 3014'-3259' WITH 1600 CFM AIR/MIST, 6 BPH WATER, 1GAL FOAMER, 1/4 GAL INHIBITOR PER 10 BBLs. RETURNS GRANULAR 70% SHALE 30% COAL.                                                                                                                                                                          |
|           | 19:00 - 19:30 | 0.50  | DRILL  | SFTY     | COMPZN | CREW CHANGE, SAFTY MEETING.                                                                                                                                                                                                                                                                                                          |
|           | 19:30 - 21:00 | 1.50  | DRILL  | CIRC     | COMPZN | CIRCULATE HOLE CLEAN, CUT MIST, DRY UP HOLE.                                                                                                                                                                                                                                                                                         |
|           | 21:00 - 21:30 | 0.50  | RPEQPT | TRIP     | COMPZN | PULL BIT INTO 7" FOR FLOW TEST.                                                                                                                                                                                                                                                                                                      |
|           | 21:30 - 22:30 | 1.00  | FLOWT  | PRDT     | COMPZN | FLOW TEST WELL ON 2" LINE, 15/MIN- 4 PSI=615 MCF, 30/MIN-4 1/2 PSI=623 MCF, 45/MIN-4 1/2 PSI=623 MCF, 60/MIN-4 1/2 PSI=623 MCF,                                                                                                                                                                                                      |
|           | 22:30 - 23:30 | 1.00  | FLOWT  | SIPB     | COMPZN | SHUT IN WELL FOR PRESSURE BUILD UP, ISIP=8 PSI, 15/MIN=105 PSI, 30/MIN=115 PSI, 45/MIN=120 PSI, 60/MIN=120 PSI.                                                                                                                                                                                                                      |
|           | 23:30 - 00:00 | 0.50  | STIMOP | TRIP     | COMPZN | SURGE OFF PRESSURE BUILD UP.                                                                                                                                                                                                                                                                                                         |

## Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 207A

Common Well Name: SAN JUAN 30-5 UNIT 207A

Event Name: COMPLETION

Contractor Name:

Rig Name:

Start: 6/15/2004

Rig Release:

Rig Number:

Spud Date: 6/9/2004

End:

Group:

| Date      | From - To     | Hours | Code       | Sub Code | Phase  | Description of Operations                                                                                                                                                                                                                        |
|-----------|---------------|-------|------------|----------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6/26/2004 | 00:00 - 02:30 | 2.50  | RPEQPT     | TRIP     | COMPZN | POOH, LAY DOWN UNDER REAMER.                                                                                                                                                                                                                     |
|           | 02:30 - 05:00 | 2.50  | RPEQPT     | TRIP     | COMPZN | MAKE UP BIT TIH , RIG UP POWER SWIVEL.                                                                                                                                                                                                           |
|           | 05:00 - 06:00 | 1.00  | RPEQPT     | TRIP     | COMPZN | TIH FROM SHOE CHECK FOR FILL, NO FILL.                                                                                                                                                                                                           |
| 6/27/2004 | 06:00 - 07:00 | 1.00  | RPEQPT     | CIRC     | COMPZN | CIRCULATE HOLE                                                                                                                                                                                                                                   |
|           | 07:00 - 07:30 | 0.50  | STIMOP     | SFTY     | COMPZN | CREW CHANGE, SAFETY MEETING.                                                                                                                                                                                                                     |
|           | 07:30 - 08:30 | 1.00  | STIMOP     | CIRC     | COMPZN | CIRCULATE HOLE DRY, RECOVERED LESS THAN 1/2 BBL OF WATER.                                                                                                                                                                                        |
| 6/28/2004 | 08:30 - 09:00 | 0.50  | STIMOP     | PULD     | COMPZN | PULL BIT INTO 7" FOR NATURAL SURGES.                                                                                                                                                                                                             |
|           | 09:00 - 15:00 | 6.00  | STIMOP     | STIM     | COMPZN | CONDUCT 5 NATURAL SURGES BUILD UP WAS 130 PSI FOR 1 HR SHUT IN ON ALL 5 SURGES.                                                                                                                                                                  |
|           | 15:00 - 16:30 | 1.50  | RPEQPT     | CIRC     | COMPZN | TIH CHECK FOR FILL, 1 1/2' FILL, BLOW WELL AROUND , VERY LITTLE WATER RETURNS.                                                                                                                                                                   |
|           | 16:30 - 17:00 | 0.50  | RPEQPT     | TRIP     | COMPZN | PULL INTO 7" FOR FLOW TEST.                                                                                                                                                                                                                      |
|           | 17:00 - 18:00 | 1.00  | FLOWT      | SIPB     | COMPZN | FLOW TEST , 15/MIN-5 PSI=687 MCF, FLOW TEST , 30/MIN-5 PSI=687 MCF, FLOW TEST ,45/MIN-5 PSI=687 MCF, FLOW TEST 60/MIN-5 PSI=687 MCF.                                                                                                             |
|           | 18:00 - 19:00 | 1.00  | FLOWT      | SIPB     | COMPZN | SHUT IN FOR PRESSURE BUILD UP. ISIP=8 1/2 PSI, 15/MIN=90 PSI, 30/MIN=120 PSI, 45/MIN=130 PSI, 60/MIN=134 PSI.                                                                                                                                    |
|           | 19:00 - 19:30 | 0.50  | RPEQPT     | SFTY     | COMPZN | CREW CHANGE, SAFETY MEETING.                                                                                                                                                                                                                     |
|           | 19:30 - 21:00 | 1.50  | RPEQPT     | CIRC     | COMPZN | TIH , BLOW WELL AROUND WITH AIR/MIST, MAKE SURE HOLE WAS CLEAN.                                                                                                                                                                                  |
|           | 21:00 - 23:00 | 2.00  | RPEQPT     | PULD     | COMPZN | PULL INTO 7", RIG DOWN SWIVEL                                                                                                                                                                                                                    |
|           | 23:00 - 03:00 | 4.00  | RPEQPT     | TRIP     | COMPZN | POOH WITH DP, LAY DOWN DRILL COLLARS.                                                                                                                                                                                                            |
|           | 03:00 - 06:00 | 3.00  | WELLPR     | SEQP     | COMPZN | RIGGING UP TO RUN LINER.                                                                                                                                                                                                                         |
|           | 06:00 - 07:00 | 1.00  | RPEQPT     | WOCC     | COMPZN | SERVICE.RIG.                                                                                                                                                                                                                                     |
|           | 07:00 - 07:30 | 0.50  | RPEQPT     | SFTY     | COMPZN | SAFETY MEETING, CREW CHANGE.                                                                                                                                                                                                                     |
|           | 07:30 - 09:00 | 1.50  | RPEQPT     | PULD     | COMPZN | MAKE UP TIW H-LATCH DROP OFFTOOL ON FIRST JT OF DP, PICK UP & RUN LINER IN HOLE AS FOLLOWS. TIW BLADED SHOE FOR 5 1/2" , 7 JTS OF 5 1/2" 15.50 J-55 LTC CASING & DROP OFF TOOL.                                                                  |
|           | 09:00 - 11:30 | 2.50  | RPEQPT     | TRIP     | COMPZN | CHANGE OVER FOR DP, TIH TO TD 3259', UNLATCH FROM LINER,                                                                                                                                                                                         |
| 6/29/2004 | 11:30 - 15:00 | 3.50  | RPEQPT     | TRIP     | COMPZN | LEFT LINER ON BOTTOM AT 3259" WITH 57 ' OVER LAP, LINER TOP AT2953', POOH LAYING DOWN DP.                                                                                                                                                        |
|           | 15:00 - 17:00 | 2.00  | PERFOP     | PERF     | COMPZN | RIG UP BLUE JET, PERFORATE COAL INTERVALS AS FOLLOWS. 3192'-3198'=6', 3158'-3163'=5', 3114'-3120'=6', 3106'-3112'=6', 3078'-3082'=4', 3072'-3077'=5', 3064'-3068'=4', 3058'-3061'=3', 3048'-3056'=8', 4SHOTS PER FOOT FOR A TOTAAL OF 182 SHOTS. |
|           | 17:00 - 18:00 | 1.00  | WELCTL     | PULD     | COMPZN | RIG DOWN BLUE JET, SI SECURE WELL.                                                                                                                                                                                                               |
|           | 07:00 - 07:30 | 0.50  | RPCOMPSFTY |          | COMPZN | SAFETY MEETING, CHECK PRESSURE, 140 PSI.                                                                                                                                                                                                         |
|           | 07:30 - 09:00 | 1.50  | RPCOMPRCST |          | COMPZN | BLOW DOWN WELL, RIG UP TO RUN PRODUCTION TBG. TEST 2 3/8" PIPE RAMS AS PER COPC REQUIRMENTS.                                                                                                                                                     |
|           | 09:00 - 12:00 | 3.00  | RPCOMPRCST |          | COMPZN | TALLY 2 3/8" TBG, PICK UP & RUN IN HOLE. LAND TBG WITH F-NIPPLE AT 3227', EOT AT 3257'.                                                                                                                                                          |
|           | 12:00 - 14:00 | 2.00  | TREBOP     | NUND     | COMPZN | NIPPLE DOWN BOPS, NIPPLE UP WELL HEAD.                                                                                                                                                                                                           |
|           | 14:00 - 15:00 | 1.00  | RPCOMP     | PULD     | COMPZN | CHANGE OVER TO RUN RODS. CHECK PUMP IN BUCKET OF WATER, OK. PUMP DESCRIPTION 2' X 1 1/4 X 8' X 8'3" X 12'3" RHAC.                                                                                                                                |
|           | 15:00 - 17:00 | 2.00  | RPCOMP     | PULD     | COMPZN | PICK UP, RUN IN HOLE WITH INSERT PUMP, 1-3/4"X4' SUB, 128-3/4" RODS, 1-3/4X10' SUB, 2-3/4"X4' SUBS.                                                                                                                                              |
|           | 17:00 - 18:00 | 1.00  | RPCOMP     | PULD     | COMPZN | SPACE OUT PUMP, LOAD HOLE PRESSURE TEST PUMP & TBG TO 500 PSI' HELD, BLEED OFF PRESSURE, STROKE PUMP WITH RIG, PUMPED TO 500 PSI & HELD. BLEED OFF PRESSURE, SI SECURE WELL.                                                                     |
| 6/30/2004 | 07:00 - 07:30 | 0.50  | SURFEQ     | RURD     | DEMOB  | SAFTY MEETING                                                                                                                                                                                                                                    |
|           | 07:30 - 17:00 | 9.50  | SURFEQ     | RURD     | DEMOB  | RIG DOWN EQUIPMENT, RIG DOWN RIG, READY FOR RIG MOVE.                                                                                                                                                                                            |