

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

| | | | | | |
|--|--|------------------------------------|--|--------------------------------------|--|
| 1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other | | | 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. Other _____ | | | 7. Unit or CA Agreement Name and No. NMMN78419D | | |
| 2. Name of Operator CONOCOPHILLIPS COMPANY | | | 8. Lease Name and Well No. SJ 30-5 260A | | |
| 3. Address 5525 HIGHWAY 64 FARMINGTON, NM 87401 | | | 9. API Well No. 30-039-27256-00-S1 | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 9 T30N R5W Mer NMP At surface SENW 1355FNL 1805FWL 36.83083 N Lat, 107.36500 W Lon At top prod interval reported below At total depth | | | 10. Field and Pool, or Exploratory BASIN FRUITLAND COAL | | |
| 14. Date Spudded 02/02/2003 | | | 15. Date T.D. Reached 02/05/2003 | | |
| 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/13/2003 | | | 17. Elevations (DF, KB, RT, GL)* 6364 GL | | |
| 18. Total Depth: MD 3142 TVD | | 19. Plug Back T.D.: MD 3141 TVD | | 20. Depth Bridge Plug Set: MD TVD | |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE | | | 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" 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 |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| | | | 0 | | | | | | |
| | | | 0 | | | | | | |
| 12.250 | 9.625 H-40 | 32.0 | 0 | 217 | | 135 | 32 | 0 | |
| 8.750 | 7.000 J-55 | 20.0 | 0 | 2966 | | 445 | 197 | 0 | |
| 6.250 | 5.500 J-55 | 16.0 | 2917 | 3141 | | 0 | 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 | 3120 | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------------|------|--------|---------------------|-------|-----------|--------------|
| A) FRUITLAND COAL | 3088 | 3134 | 3088 TO 3134 | 0.750 | 152 | OPEN |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|-----------------------------|
| 3088 TO 3134 | CAVITATE |
| | |
| | |
| | |

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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 04/23/2003 | 04/11/2003 | 24 | → | 0.0 | 1865.0 | 8.0 | | | FLOWES FROM WELL |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| PITOT | SI | 265.0 | → | 0 | 1865 | 8 | | PGW | |

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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|--------------------|
| | | | → | | | | | | ACCEPTED FOR RECON |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| SI | | | → | | | | | | MAY 30 2003 |

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

ELECTRONIC SUBMISSION #22255 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

FARMINGTON FIELD OFFICE

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 | 1344 | | NACIMIENTO | 1159 |
| NACIMIENTO | 1344 | 2418 | | OJO ALAMO | 2404 |
| OJO ALAMO | 2418 | 2626 | | KIRTLAND | 2564 |
| | | | | FRUITLAND | 2899 |
| | | | | PICTURED CLIFFS | 3144 |

32. Additional remarks (include plugging procedure):

This is a single well producing from the Basin Fruitland Coal. Attached are the daily summaries and the wellbore 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 #22255 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by Adrienne Garcia on 05/30/2003 (03AXG1252SE)

Name (please print) DEBORAH MARBERRYTitle SUBMITTING CONTACTSignature (Electronic Submission)Date 05/23/2003

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 ** REVISED ****

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 FRUITLAND CO 000260A
 Common Well Name: SAN JUAN 30-5 FRUITLAND #260A UNIT
 Event Name: Original Completion
 Contractor Name: KEY FOUR CORNERS
 Rig Name: KEY ENERGY
 Start: 03/22/2003
 Rig Release: 04/12/2003
 Rig Number: 940
 Spud Date: 02/02/2003
 End: 04/13/2003
 Group:

| Date | From - To | Hours | Code | Subco | Phase | Description of Operations |
|------------|---------------|-------|------|-------|--------|--|
| 03/22/2003 | 07:00 - 19:00 | 12.00 | WO | w | 00MMIR | SHUT DOWN, WAIT ON WEATHER ROADS VERY MUDDY, PLAN TO MOVE 03/22/2003 AFTER ALLOWING ROADS TO DRY UP NO OPERATIONS TODAY |
| 03/23/2003 | 07:00 - 07:30 | 0.50 | MV | c | 00MMIR | HOLD SAFETY MEETING WITH ALL PERSONNEL |
| | 07:30 - 18:30 | 11.00 | MV | 1 | 00MMIR | MOVE IN AND RIG UP SERVICE UNIT AND RELATED EQUIPMENT |
| | 18:30 - 19:00 | 0.50 | MV | 1 | 00MMIR | SECURE WELL, SHUT DOWN FOR THE NIGHT |
| 03/24/2003 | 07:00 - 07:30 | 0.50 | MV | c | 00MMIR | HOLD SAFETY MEETING WITH ALL PERSONNEL |
| | 07:30 - 10:00 | 2.50 | MV | 1 | 00MMIR | RIG UP SERVICE UNIT AND RELATED EQUIPMENT |
| | 10:00 - 12:00 | 2.00 | CM | e | 00MMIR | NIPPLE UP BOP STACK AND CHOKE MANIFOLD |
| | 12:00 - 14:00 | 2.00 | CM | 6 | 00MMIR | LAY BLOOIE LINES AND CHOKE LINES TO PIT |
| | 14:00 - 16:00 | 2.00 | CM | 1 | 00MMIR | PLACE DRILL STRING ON PIPE RACKS, TALLY DRILL STRING |
| | 16:00 - 18:30 | 2.50 | CE | 1 | 00MMIR | FINISH RIGGING UP, PREPARE FOR RIG INSPECTION |
| | 18:30 - 19:00 | 0.50 | CM | 1 | 00MMIR | SECURE WELL, SHUT IN FOR THE NIGHT |
| 03/25/2003 | 07:00 - 07:30 | 0.50 | CM | c | 80CMPL | HOLD SAFETY MEETING WITH ALL PERSONNEL |
| | 07:30 - 08:30 | 1.00 | CM | 1 | 80CMPL | RIG UP FOR PRESSURE TEST |
| | 08:30 - 09:00 | 0.50 | WC | 9 | 80CMPL | PRESSURE TEST CASING TO 600 PSI FOR 30 MIN TEST GOOD (RECORDED ON CHART) |
| | 09:00 - 10:00 | 1.00 | CM | 1 | 80CMPL | RIG INSPECTION |
| | 10:00 - 11:00 | 1.00 | CM | 6 | 80CMPL | RIG UP OVER HEAD ELECTRICAL LINE |
| | 11:00 - 13:00 | 2.00 | WC | 8 | 80CMPL | PRESSURE TEST BOP EQUIPMENT AS FOLLOWS: TEST PIPE RAMS, BLIND RAMS, CHOKE MANIFOLD, KILL LINE AND HCR VALVES TO 250 PSI LOW 10 MIN, 1800 PSI HIGH 10 MIN WITH RIG PUMP, TEST GOOD |
| | 13:00 - 16:00 | 3.00 | CM | 2 | 80CMPL | PICK UP A 6-1/4" BIT, BIT SUB, 10 - 3-1/2" DRILL COLLARS, X-O SUB, 1 - JT DRILL PIPE, F-NIPPLE AND 83 JTS DRILL PIPE, TRIP IN THE HOLE, TAG CEMENT AT 2900' |
| | 16:00 - 17:00 | 1.00 | CM | 1 | 80CMPL | PICK UP POWER SWIVEL, UNLOAD HOLE WITH 1800 CFM AIR, 12 BPH MIST, 1200 PSI |
| | 17:00 - 18:30 | 1.50 | CE | s | 80CMPL | DRILL OUT CEMENT SHOE JOINT F/2922' - T/2965' |
| | 18:30 - 01:30 | 7.00 | DR | 1 | 80CMPL | DRILL OUT OPEN HOLE F/2965' - T/3142' (TD PICKED BY MUD LOGGER) WITH 1800 CFM AIR, 12 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLs COAL SHOWS AS FOLLOWS: 3039' - 3041' 2' 25 UNITS GAS 3088' - 3095' 7' 480 UNITS GAS DULL FLAT BLACK TO SLIGHTLY SATIN, SUB PLATY TO BLOCKY 3103' - 3136' 33' 923 UNITS GAS DULL FLAT BLACK TO SEMI BRIGHT SATIN, SUB BLOCKY TO BLOCKY, OCCASIONAL SUB PLATY TOTAL OF 42' OF COAL |
| | 01:30 - 06:00 | 4.50 | CM | 1 | 80CMPL | R & R, C/O TO 3142' (TD), WITH 1800 CFM AIR, 10-12 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLs RETURNS TO SURFACE = LIGHT COAL FINES |
| 03/26/2003 | 06:00 - 07:00 | 1.00 | CM | 1 | 80CMPL | R&R, C/O TO 3142' (TD) W / 1800 CFM AIR, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLs RETURNS TO SURFACE = LIGHT COAL FINES AND NATURAL FORMATION GAS |
| | 07:00 - 07:30 | 0.50 | CM | c | 80CMPL | HOLD SAFETY MEETING WITH ALL PERSONNEL |
| | 07:30 - 08:00 | 0.50 | CM | 4 | 80CMPL | POOH W / 7 JTS DP TO 2941' (SHOE AT 3165') |
| | 08:00 - 09:00 | 1.00 | CM | u | 80CMPL | FLOW TEST WELL THROUGH A 2" OPEN LINE AND PITOT TUBE: TIME: PITOT PRESS. MANIFOLD PRESS. MMCFD |

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 FRUITLAND CO 000260A
 Common Well Name: SAN JUAN 30-5 FRUITLAND #260A UNIT
 Event Name: Original Completion Start: 03/22/2003 End: 02/02/2003
 Contractor Name: KEY FOUR CORNERS Rig Release: 04/12/2003 Group: 04/13/2003
 Rig Name: KEY ENERGY Rig Number: 940

| Date | From - To | Hours | Code | Subco | Phase | Description of Operations |
|------------|---------------|-------|------|-------|--------|---|
| 03/26/2003 | 08:00 - 09:00 | 1.00 | CM | u | 80CMPL | 15 MIN 11.5# 57# 2085 30 MIN 13# 60# 2237 45 MIN 13# 60# 2237 1 HR 13# 60# 2237 |
| | 09:00 - 10:00 | 1.00 | CM | t | 80CMPL | SHUT IN PRESSURE TEST AS FOLLOWS: ISIP = 100 PSI 15 MIN = 480 PSI 30 MIN = 490 PSI 45 MIN = 500 PSI 1 HR = 500 PSI |
| | 10:00 - 11:00 | 1.00 | CM | 1 | 80CMPL | SURGE WELL (#1) NATURAL, 500 PSI RETURNS TO SURFACE = VERY LIGHT COAL FINES |
| | 11:00 - 14:30 | 3.50 | CM | 1 | 80CMPL | SURGE WELL (#2 & #3) WITH AIR ASSIST 1800 CFM AIR, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLs PUMP 10 BBL PADS, 1100 PSI RETURNS TO SURFACE = LIGHT COAL FINES |
| | 14:30 - 15:00 | 0.50 | CM | 4 | 80CMPL | RIH, TAG FILL AT 3130' (12' OF FILL) |
| | 15:00 - 19:00 | 4.00 | CM | 1 | 80CMPL | R&R, C/O TO 3142' (TD) W / 1800 CFM AIR, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLs RETURNS TO SURFACE = LIGHT COAL, FINES AND NATURAL FORMATION GAS |
| | 19:00 - 19:30 | 0.50 | CM | c | 80CMPL | 1 DOWN TO 1/4 BUCKET/HR OFF SAMPLE CATCHER |
| | 19:30 - 06:00 | 10.50 | CM | 1 | 80CMPL | HOLD SAFETY MEETING WITH ALL PERSONNEL R&R, C/O TO 3142' (TD) W / 1800 CFM AIR, 10 BPH MIST, 1 GAL FOAMER & INHIBITOR/10 BBLs RETURNS TO SURFACE = LIGHT COAL, FINES AND NATURAL FORMATION GAS |
| | 06:00 - 10:00 | 4.00 | CM | 1 | 80CMPL | 1/4 TO 3/4 BUCKET/HR OFF SAMPLE CATCHER SAFETY MEETING-PRIOR TO STARTING OPERATIONS. -R&R W/ 12 BPH MIST W/ 2.2 MMSCFD AIR F/3130-T/3142'KB, PBTD. -RETURNS: 3/4 DOWN TO 1/2 BUCKET / HR. -99.9% OF SAMPLES WERE COAL. - FINE COAL AND ~ 1/2 BWPH. |
| | 10:00 - 10:30 | 0.50 | CM | 4 | 80CMPL | PULL 6-1/4" BHA T/2968'KB. |
| 03/27/2003 | 10:30 - 23:00 | 12.50 | CM | 1 | 80CMPL | PERFORM AIR MIST PRESSURE BUILD UP SURGES W/ 4 (5 BBL) WTR PADS. SURGE # 1 HR 4 900 5 1100 6 1100 7 1100 8 1100 9 1100 BLOW WELL AROUND TO PIT W/ AIR MIST BETWEEN SURGES. RETURNS: VERY LITE AMOUNT OF FINE COAL ~1/50 OF A BUCKET /HR-NO BREAK OVER. |
| | 23:00 - 06:00 | 7.00 | CM | 1 | 80CMPL | GIH W/ BHA F/2968' & CLEANOUT THRU BRIDGE @ 3062', & F/3062-T/3093'KB. -1500 FT-LBS TO DRILL DOWN THROUGH AND PULL ~ 8K COMING BACK UP THROUGH BRIDGE @ 3062' -R&R W/ 12 BPH MIST W/ 2.2 MMSCFD AIR. -RETURNS: VERY LITTLE IF ANY. |
| 03/28/2003 | 06:00 - 17:00 | 11.00 | CM | 1 | 80CMPL | SAFETY MEETING-PRIOR TO STARTING OPERATIONS. |

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 FRUITLAND CO 000260A
 Common Well Name: SAN JUAN 30-5 FRUITLAND #260A UNIT
 Event Name: Original Completion Start: 03/22/2003 End: 04/13/2003
 Contractor Name: KEY FOUR CORNERS Rig Release: 04/12/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 940

| Date | From - To | Hours | Code | Subco | Phase | Description of Operations |
|------------|---------------|-------|------|-------|--------|--|
| 03/28/2003 | 06:00 - 17:00 | 11.00 | CM | 1 | 80CMPL | -R&R W/ 12 BPH MIST W/ 2.2 MMSCFD AIR F/3093-T/3142'KB, PBTD. -RETURNS: STARTING MAKING 2-1/2 BUCKETS / HR @ 3093' -99.9% OF SAMPLES WERE COAL. -3/4" DOWN TO FINE COAL AND ~ 1/2 BWPH. |
| | 17:00 - 18:00 | 1.00 | CM | 4 | 80CMPL | PULL 6-1/4" BHA T/2968'KB. |
| | 18:00 - 03:30 | 9.50 | CM | 1 | 80CMPL | PERFORM AIR MIST PRESSURE BUILD UP SURGES W/ 4 (5 BBL) WTR PADS. SURGE # 1 HR 10 900 11 900 12 900 13 1100 |
| | 03:30 - 04:00 | 0.50 | CM | 4 | 80CMPL | BLOW WELL AROUND TO PIT W/ AIR MIST BETWEEN SURGES. RETURNS: NO RETURNS WITH SWEEPS FOLLOWING THE SURGES. |
| | 04:00 - 06:00 | 2.00 | CM | 1 | 80CMPL | GIH W/ BHA F/2968' & WORK THRU BRIDGE IN CSG @ 2970'. -R&R F/3062-T/3129'KB. -R&R W/ 12 BPH MIST W/ 2.2 MMSCFD AIR. -RETURNS: 3 DOWN TO 2-1/2 BUCKETS / HR 1/2" TO FINE GRITTY COAL. |
| 03/29/2003 | 06:00 - 15:00 | 9.00 | CM | 1 | 80CMPL | SAFETY MEETING-PRIOR TO STARTING OPERATIONS. -R&R W/ 12 BPH MIST W/ 2.2 MMSCFD AIR F/3093-T/3142'KB, PBTD. -RETURNS: 2 DOWN T/ 1/4 BUCKET / HR -99.9% OF SAMPLES WERE COAL. -1/2" DOWN TO FINE COAL AND ~ -0- BWPH. |
| | 15:00 - 15:30 | 0.50 | CM | 4 | 80CMPL | PULL 6-1/4" BHA T/2968'KB. |
| | 15:30 - 16:30 | 1.00 | CM | u | 80CMPL | PERFORM FLOW TEST THRU 2" TIME MIN CHOKE MANIFOLD PSIG PITOT MSCFD/CONSISTENCY 15 4OZ 1OZ 158 DRY 30 4OZ 1OZ 158 DRY 45 4OZ 1OZ 158 DRY 60 4OZ 1OZ 158 DRY |
| | 16:30 - 06:00 | 13.50 | CM | 1 | 80CMPL | BLOCKAGE, POSSIBLE COAL FINES REDUCING PERMEABILITY. PERFORM NATURAL PRESSURE BUILDUPS SURGE # 30MIN 1HR 1-1/2 HR 2HR 3HR 4HR 14 25# 60# 90# 110# 15 25# 62# 80# 120# 220# 16 26# 45# 100# 155# 220# 300# 17 70# 135# 200# 275# 350# |
| | | | | | | BLOW WELL AROUND TO PIT W/ AIR MIST BETWEEN SURGES. RETURNS: NO RETURNS WITH SWEEPS FOLLOWING THE SURGES. |
| 03/30/2003 | 06:00 - 10:45 | 4.75 | CM | 1 | 80CMPL | SAFETY MEETING-PRIOR TO STARTING OPERATIONS. -R&R W/ 12 BPH MIST W/ 2.2 MMSCFD AIR F/3093-T/3142'KB, PBTD. -RETURNS: HANDFUL T/ 1/50 OF A BUCKET / HR -99.9% OF SAMPLES WERE COAL. -VERY LITTLE IF ANY FINE COAL AND ~ -0- BWPH. |
| | 10:45 - 11:15 | 0.50 | CM | 4 | 80CMPL | PULL 6-1/4" BHA T/2968'KB. |
| | 11:15 - 13:00 | 1.75 | CM | u | 80CMPL | SAFETY STAND DOWN-REVIEW ACCIDENT AND WRITE UP TRIPPING PROCEDURES WHILE PERFORMING FLOW TEST THRU 2" |

| | | | |
|-------------------|------------------------------------|-------------------------|-----------------------|
| Legal Well Name: | SAN JUAN 30-5 FRUITLAND CO 000260A | | |
| Common Well Name: | SAN JUAN 30-5 FRUITLAND #260A UNIT | | Spud Date: 02/02/2003 |
| Event Name: | Original Completion | Start: 03/22/2003 | End: 04/13/2003 |
| Contractor Name: | KEY FOUR CORNERS | Rig Release: 04/12/2003 | Group: |
| Rig Name: | KEY ENERGY | Rig Number: 940 | |

Printed: 04/17/2003 2:28:30 PM

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 FRUITLAND CO 000260A
 Common Well Name: SAN JUAN 30-5 FRUITLAND #260A UNIT
 Event Name: Original Completion
 Contractor Name: KEY FOUR CORNERS
 Rig Name: KEY ENERGY

Spud Date: 02/02/2003
 Start: 03/22/2003
 End: 04/13/2003
 Rig Release: 04/12/2003
 Group:
 Rig Number: 940

| Date | From - To | Hours | Code | Subco | Phase | Description of Operations |
|------------|---------------|-------|------|-------|--------|--|
| 04/01/2003 | 16:30 - 06:00 | 13.50 | CM | 1 | 80CMPL | 21 1100# 22 1100# 23 1100# 24 1100# BLOW WELL AROUND TO PIT W/ AIR MIST BETWEEN SURGES. RETURNS: 1/4 OF A BUCKET DOWN TO A HANDFUL OF COAL FINES WITH SWEEPS FOLLOWING THE SURGES. HAD PERIODIC TROUBLE WITH ONE OF THE AIR COMPRESSORS. SAFETY MEETING-PRIOR TO STARTING OPERATIONS. -R&R W/ 12 BPH MIST W/ 2.2 MMSCFD AIR F/3129-T/3142'KB, PBTD. -RETURNS: 2-1/2 DOWN TO 1 BUCKET / HR -99.9% OF SAMPLES WERE COAL. -RANDOM 1/8" DOWN TO VERY FINE COAL AND NO NOTICEABLE WATER (~ -0- BWPH). PULL 6-1/4" BHA T/2968'KB. PERFORM STAGED AIR MIST T/1100 PSIG SURGES. SURGE # 850-1700 CFM AIR / MIST W/ 4- (5 BBL WTR PADS) |
| 04/02/2003 | 06:00 - 12:45 | 6.75 | CM | 1 | 80CMPL | 25 1100# 26 1100# 27 1100# BLOW WELL AROUND TO PIT W/ AIR MIST BETWEEN SURGES. RETURNS: 1/4 OF A BUCKET DOWN TO A HANDFUL OF COAL FINES WITH SWEEPS FOLLOWING THE SURGES. GIH W/ 6-1/4" BHA F/ 2968' & TAG 2' OF FILL @ 3140', PULL BACK UP INTO 7" @ 2968'KB.. |
| | 12:45 - 13:00 | 0.25 | CM | 4 | 80CMPL | PERFORM STAGED AIR MIST T/1100 PSIG SURGES. |
| | 13:00 - 18:30 | 5.50 | CM | 1 | 80CMPL | SURGE # 850-1700 CFM AIR / MIST W/ 4- (5 BBL WTR PADS) |
| | 18:30 - 20:00 | 1.50 | CM | 4 | 80CMPL | 28 1100# 1ST BREAKOVER POINT 29 1000# 2ND BREAKOVER POINT 30 1000# 31 1000# BLOW WELL AROUND TO PIT W/ AIR MIST BETWEEN SURGES. RETURNS: 1/2 OF A BUCKET OF COAL FINES WITH SWEEPS FOLLOWING THE SURGES. |
| | 20:00 - 06:00 | 10.00 | CM | 1 | 80CMPL | SAFETY MEETING-PRIOR TO STARTING OPERATIONS. GIH W/ BHA F/2968' & TAG 13' OF FILL @ 3129'KB. -R&R W/ 12 BPH MIST W/ 2.2 MMSCFD AIR F/3129-T/3142'KB, PBTD. -RETURNS: CLEANED OUT FILL DOWN TO 1/4 BUCKET / HR -80-90% OF SAMPLES WERE COAL. -RANDOM 1/2" SHALE DOWN TO VERY FINE COAL AND NO NOTICEABLE WATER (~ -0- BWPH). PULL 6-1/4" BHA T/2968'KB. PERFORM STAGED AIR MIST T/1100 PSIG SURGES. SURGE # 850-1700 CFM AIR / MIST W/ 4- (5 BBL WTR PADS) |
| 04/03/2003 | 06:00 - 06:30 | 0.50 | CM | 4 | 80CMPL | 32 1100# 33 1100# 34 1100# 35 1100# BLOW WELL AROUND TO PIT W/ AIR MIST BETWEEN SURGES. |
| | 06:30 - 09:30 | 3.00 | CM | 1 | 80CMPL | |
| | 09:30 - 10:00 | 0.50 | CM | 4 | 80CMPL | |
| | 10:00 - 21:00 | 11.00 | CM | 1 | 80CMPL | |

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 FRUITLAND CO 000260A
 Common Well Name: SAN JUAN 30-5 FRUITLAND #260A UNIT Spud Date: 02/02/2003
 Event Name: Original Completion Start: 03/22/2003 End: 04/13/2003
 Contractor Name: KEY FOUR CORNERS Rig Release: 04/12/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 940

| Date | From - To | Hours | Code | Subco | Phase | Description of Operations |
|------------|---------------|-------|------|-------|--------|---|
| 04/03/2003 | 10:00 - 21:00 | 11.00 | CM | 1 | 80CMPL | RETURNS: INITIALLY HEAVY AMOUNT OF 1/2" DIAMETER COAL AND SHALE DOWN TO 3/4 OF A BUCKET / HR OF COAL FINES. GIH W/ BHA F/2968' & TAG 13' OF FILL @ 3129'KB. |
| | 21:00 - 21:30 | 0.50 | CM | 4 | 80CMPL | -R&R W/ 12 BPH MIST W/ 2.2 MMSCFD AIR F/3129-T/3142'KB, PBTD. |
| | 21:30 - 00:30 | 3.00 | CM | 1 | 80CMPL | -RETURNS: CLEANED OUT FILL DOWN T/ 1/4 BUCKET /HR -80-90% OF SAMPLES WERE COAL. -RANDOM 1/8" SHALE TO VERY FINE COAL AND NO NOTICEABLE WATER (~ -0- BWPH). |
| | 00:30 - 01:00 | 0.50 | CM | 4 | 80CMPL | PULL 6-1/4" BHA T/2968'KB. |
| | 01:00 - 06:00 | 5.00 | CM | 1 | 80CMPL | PERFORM STAGED AIR MIST T/1100 PSIG SURGES. SURGE # 850-1700 CFM AIR / MIST W/ 4- (5 BBL WTR PADS) |
| | | | | | | 36 1000# 37 1100# |
| 04/04/2003 | 06:00 - 11:00 | 5.00 | CM | 4 | 80CMPL | BLOW WELL AROUND TO PIT W/ AIR MIST BETWEEN SURGES. RETURNS: INITIALLY HEAVY AMOUNT OF 1/2" DIAMETER COAL AND SHALE DOWN TO 1/4 OF A BUCKET / HR OF COAL FINES. |
| | 11:00 - 12:00 | 1.00 | CM | 1 | 80CMPL | SAFETY MEETING-PRIOR TO STARTING OPERATIONS. 5 HR SIPBU T/450 PSIG DURING INCIDENT TAPE ROOT SAFETY REVIEW. PERFORM NATURAL SURGE SURGE # NATURAL 38 450# |
| | | | | | | BLOW WELL AROUND TO PIT W/ AIR MIST AFTER SURGE. |
| | 12:00 - 12:30 | 0.50 | CM | 4 | 80CMPL | RETURNS: F/ 3/4 DOWN TO 1/4 OF A BUCKET / HR OF COAL FINES. |
| | 12:30 - 05:30 | 17.00 | CM | 1 | 80CMPL | GIH & TAG TOP OF FILL @ 3110'KB ~ 32' OF FILL. -R&R W/ 12 BPH MIST W/ 2.2 MMSCFD AIR F/3110-T/3142'KB, PBTD. |
| | | | | | | -RETURNS: 4 DOWN TO 1/2 BUCKET / HR -80-90% OF SAMPLES WERE COAL. -RANDOM 1/8" SHALE/ COAL DOWN TO VERY FINE COAL AND NO NOTICEABLE WATER (~ -0- BWPH). |
| 04/05/2003 | 05:30 - 06:00 | 0.50 | CM | 4 | 80CMPL | PULL 6-1/4" BHA T/2968'KB. |
| | 06:00 - 07:00 | 1.00 | CM | u | 80CMPL | SAFETY MEETING-PRIOR TO STARTING OPERATIONS. FLOW TEST THRU 2"- TIME MANIFOLD PRESSURE PITOT MSCFD/CONSISTENCY |
| | | | | | | 15 MIN 7.5 # 1.75# 801 / DRY |
| | | | | | | 30 MIN 7.5# 1.75# 801 / DRY |
| | | | | | | 45 MIN 7.5 # 1.75# 801 / DRY |
| | | | | | | 60 MIN 7.5# 1.75# 801 / DRY |
| | | | | | | SHUT IN WELL FOR SURGING. |
| | 07:00 - 11:00 | 4.00 | CM | 1 | 80CMPL | PERFORM AIR MIST SURGES W/ 5 BBL WATER PADS SURGE # BREAKOVER PRESSURE 39 1000# 40 1100# |
| | | | | | | BLOW WELL AROUND TO PIT W/ AIR MIST AFTER SURGE |
| | 11:00 - 11:30 | 0.50 | CM | 4 | 80CMPL | RETURNS: 3/4 BUCKET / HR COAL AND LITE AMOUNT OF SHALE. |
| | 11:30 - 16:00 | 4.50 | CM | 1 | 80CMPL | GIH & TAG TOP OF BRIDGE @ 3110'KB. -R&R W/ 12 BPH MIST W/ 2.2 MMSCFD AIR F/3110-T/3142'KB, PBTD. |
| | | | | | | -RETURNS: 2 DOWN TO 3/4 BUCKET / HR -80-90% OF SAMPLES WERE COAL. |

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 FRUITLAND CO 000260A
 Common Well Name: SAN JUAN 30-5 FRUITLAND #260A UNIT
 Event Name: Original Completion
 Contractor Name: KEY FOUR CORNERS
 Rig Name: KEY ENERGY
 Spud Date: 02/02/2003
 Start: 03/22/2003
 End: 04/13/2003
 Rig Release: 04/12/2003
 Group:
 Rig Number: 940

| Date | From - To | Hours | Code | Subco | Phase | Description of Operations |
|------------|---------------|-------|------|-------|--------|---|
| 04/05/2003 | 11:30 - 16:00 | 4.50 | CM | 1 | 80CMPL | -RANDOM 1/8" SHALE/ COAL DOWN TO VERY FINE COAL AND NO NOTICEABLE WATER (~ -0- BWPH). |
| | 16:00 - 16:30 | 0.50 | CM | 4 | 80CMPL | PULL 6-1/4" BHA T/2968'KB. |
| | 16:30 - 17:30 | 1.00 | CM | 1 | 80CMPL | PERFORM AIR MIST SURGES W/ 5 BBL WATER PADS SURGE # SURGE PRESSURE 41 1150# BLOW WELL AROUND TO PIT W/ AIR MIST AFTER SURGE RETURNS: 3/4 BUCKET / HR 1/2" DIAMETER DOWN TO VERY FINE COAL FINES AND LITE AMOUNT OF SHALE. |
| | 17:30 - 18:00 | 0.50 | CM | 4 | 80CMPL | GIH & TAG TOP OF FILL @ 3129'KB. |
| | 18:00 - 23:45 | 5.75 | CM | 1 | 80CMPL | -R&R W/ 12 BPH MIST W/ 2.2 MMSCFD AIR F/3129-T/3142'KB, PBTD. -RETURNS: 2 DOWN TO 3/4 BUCKET / HR -80-90% OF SAMPLES WERE COAL. -RANDOM VERY FINE COAL AND NO NOTICEABLE WATER (~ -0- BWPH). |
| | 23:45 - 00:15 | 0.50 | CM | 4 | 80CMPL | PULL 6-1/4" BHA T/2968'KB. |
| | 00:15 - 05:00 | 4.75 | CM | 1 | 80CMPL | PERFORM AIR MIST SURGES W/ 5 BBL WATER PADS SURGE # SURGE PRESSURE 42 1000# 43 1100# BLOW WELL AROUND TO PIT W/ AIR MIST AFTER SURGE RETURNS: 3/4 BUCKET / HR COAL AND LITE AMOUNT OF SHALE. |
| | 05:00 - 05:30 | 0.50 | CM | 4 | 80CMPL | GIH & TAG TOP OF FILL @ 3132'KB. |
| | 05:30 - 06:00 | 0.50 | CM | 1 | 80CMPL | -R&R W/ 12 BPH MIST W/ 2.2 MMSCFD AIR F/3132-T/3142'KB, PBTD. -RETURNS: 2 BUCKETS / HR -80-90% OF SAMPLES WERE COAL. -RANDOM VERY FINE COAL AND NO NOTICEABLE WATER (~ -0- BWPH). |
| | 06:00 - 10:30 | 4.50 | CM | 1 | 80CMPL | SAFETY MEETING-PRIOR TO STARTING OPERATIONS. -R&R W/ 12 BPH MIST W/ 2.2 MMSCFD AIR F/3132-T/3142'KB, PBTD. -RETURNS: 2 DOWN TO 3/4 BUCKET / HR -80-90% OF SAMPLES WERE COAL. -RANDOM VERY FINE COAL AND NO NOTICEABLE WATER (~ -0- BWPH). |
| | 10:30 - 11:00 | 0.50 | CM | 4 | 80CMPL | PULL 6-1/4" BHA T/2968'KB. |
| | 11:00 - 21:30 | 10.50 | CM | 1 | 80CMPL | PERFORM AIR MIST SURGES W/ 5 BBL WATER PADS SURGE # BREAKOVER PRESSURE 44 1000# 45 1100# 46 1100# 47 1100# BLOW WELL AROUND TO PIT W/ AIR MIST AFTER SURGE RETURNS: 1 DOWN TO 3/4 BUCKET / HR VERY FINE COAL AND LITE AMOUNT OF SHALE. |
| 04/06/2003 | 21:30 - 22:00 | 0.50 | CM | 4 | 80CMPL | GIH & TAG TOP OF FILL @ 3134'KB, ~ 8'. |
| | 22:00 - 03:00 | 5.00 | CM | 1 | 80CMPL | -R&R W/ 12 BPH MIST W/ 2.2 MMSCFD AIR F/3110-T/3142'KB, PBTD. -RETURNS: 2 DOWN TO 1/4 BUCKET / HR -80-90% OF SAMPLES WERE COAL. -RANDOM VERY FINE COAL AND NO NOTICEABLE WATER (~ -0- BWPH). |
| | 03:00 - 03:45 | 0.75 | CM | 4 | 80CMPL | PULL 6-1/4" BHA T/2968'KB. |
| | 03:45 - 06:00 | 2.25 | CM | 1 | 80CMPL | PERFORM AIR MIST SURGES W/ 5 BBL WATER PADS SURGE # SURGE PRESSURE |

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 FRUITLAND CO 000260A
 Common Well Name: SAN JUAN 30-5 FRUITLAND #260A UNIT
 Event Name: Original Completion Start: 03/22/2003 End: 04/13/2003
 Contractor Name: KEY FOUR CORNERS Rig Release: 04/12/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 940

| Date | From - To | Hours | Code | Subco | Phase | Description of Operations |
|------------|---------------|-------|------|-------|--------|--|
| 04/06/2003 | 03:45 - 06:00 | 2.25 | CM | 1 | 80CMPL | 48 850# BLOW WELL AROUND TO PIT W/ AIR MIST AFTER SURGE RETURNS: 1/4 BUCKET / HR VERY FINE COAL FINES. |
| 04/07/2003 | 06:00 - 08:30 | 2.50 | CM | 1 | 80CMPL | SAFETY MEETING-PRIOR TO STARTING OPERATIONS. PERFORM AIR MIST SURGES W/ 5 BBL WATER PADS SURGE # SURGE PRESSURE 49 1150# BLOW WELL AROUND TO PIT W/ AIR MIST AFTER SURGE RETURNS: 1/8 BUCKET / HR VERY FINE COAL FINES. GIH & TAG TOP OF FILL @ 3132'KB, ~ 10'. -R&R W/ 12 BPH MIST W/ 2.2 MMSCFD AIR F/3132-T/3142'KB, PBTD. -RETURNS: 3/4 DOWN TO 1/4 BUCKET / HR -80-90% OF SAMPLES WERE COAL. -RANDOM VERY FINE COAL AND NO NOTICEABLE WATER (~ -0-BWPH). 13:30 - 14:00 0.50 CM 4 80CMPL PULL 6-1/4" BHA T/2968'KB. 14:00 - 04:00 14.00 CM 1 80CMPL PERFORM AIR MIST SURGES W/ 5 BBL WATER PADS SURGE # BREAKOVER PRESSURE RETURNS: BUCKET/HR 50 1000# 3/4 51 1000# 1 52 1000# 1 53 1000# 2 BLOW WELL AROUND TO PIT W/ AIR MIST AFTER SURGE RETURNS: 1 DOWN TO 3/4 BUCKET / HR VERY FINE COAL AND LITE AMOUNT OF SHALE. 04:00 - 04:30 0.50 CM 4 80CMPL GIH & TAG TOP OF FILL @ 3104'KB, ~ 38'. 04:30 - 06:00 1.50 CM 1 80CMPL -R&R W/ 12 BPH MIST W/ 2.2 MMSCFD AIR F/3104-T/3129'KB, PBTD. -RETURNS: 2 DOWN TO 3/4 BUCKET / HR -80-90% OF SAMPLES WERE COAL. -RANDOM VERY FINE COAL AND NO NOTICEABLE WATER (~ -0-BWPH). |
| 04/08/2003 | 06:00 - 17:00 | 11.00 | CM | 1 | 80CMPL | SAFETY MEETING-PRIOR TO STARTING OPERATIONS. -R&R W/ 12 BPH MIST W/ 2.2 MMSCFD AIR F/3129-T/3142'KB, PBTD. -RETURNS: 4 DOWN TO 1 BUCKET / HR -80-90% OF SAMPLES WERE COAL. -RANDOM VERY FINE COAL AND NO NOTICEABLE WATER (~ -0-BWPH). 17:00 - 17:30 0.50 CM 4 80CMPL PULL 6-1/4" BHA T/2968'KB. 17:30 - 18:30 1.00 CM u 80CMPL FLOW TEST THRU 2" TIME CHOKE MANIFOLD #S PITOT #S MSCFD / CONSISTENCY 15MIN 8 2 801 / DRY 30MIN 10.5 2.2 910 / DRY 45MIN 10.5 2.2 910 / DRY 60MIN 10.5 2.2 910 / DRY RECORD ISIP @ 19 PSIG. REOCORD 1-HR SIBPU AND 2 HR FOR NATURAL SURGE TIME PRESSURE#S 15MIN 130 30MIN 230 45MIN 280 60MIN 350 |
| | 18:30 - 19:30 | 1.00 | CM | t | 80CMPL | |

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 FRUITLAND CO 000260A
 Common Well Name: SAN JUAN 30-5 FRUITLAND #260A UNIT
 Event Name: Original Completion
 Contractor Name: KEY FOUR CORNERS
 Rig Name: KEY ENERGY
 Spud Date: 02/02/2003
 Start: 03/22/2003
 End: 04/13/2003
 Rig Release: 04/12/2003
 Group:
 Rig Number: 940

| Date | From - To | Hours | Code | Subco | Phase | Description of Operations |
|------------|---------------|-------|------|-------|--------|---|
| 04/08/2003 | 18:30 - 19:30 | 1.00 | CM | t | 80CMPL | 120 MIN 380 |
| | 19:30 - 06:00 | 10.50 | CM | 1 | 80CMPL | PERFORM NATURAL SURGES. SURGE # 15MIN 30MIN 45 MIN 1 HR 2HR RETURNS: BUCKET/HR 54 130 230 280 350 380 -0- 55 150 260 300 350 400 -0- 56 130 260 300 350 350 -0- BLOW WELL AROUND TO PIT W/ AIR & 4 BPH MIST AFTER SURGE RETURNS: NO RETURNS. DRY UP WELLBORE BY CIRCULATING AIR ONLY. ALLOW WELL TO VENT PRIOR TO SIPBU. |
| 04/09/2003 | 06:00 - 08:30 | 2.50 | CM | 1 | 80CMPL | SAFETY MEETING-PRIOR TO STARTING OPERATIONS. PERFORM NATURAL SURGES. SURGE # 15MIN 30MIN 45 MIN 1 HR 2HR 3HR RETURNS: BUCKET/HR 57 130 260 300 350 350 350 -0- BLOW WELL AROUND TO PIT W/ AIR & 4 BPH MIST AFTER SURGE RETURNS: NO RETURNS. |
| | 08:30 - 09:00 | 0.50 | CM | 4 | 80CMPL | GIH W/ 6-1/4" BHA & TAG UP @ 3134', ~8" FILL. |
| | 09:00 - 15:30 | 6.50 | CM | 1 | 80CMPL | -R&R W/ 12 BPH MIST W/ 2.2 MMSCFD AIR F/3129-T/3142"KB, PBTD. -RETURNS: 3 DOWN TO 1/2 BUCKET / HR W/ 5 BBL FOAM SWEEPS. -80-90% OF SAMPLES WERE COAL. -RANDOM VERY FINE COAL AND NO NOTICEABLE WATER (~ -0- BWPH). PULL 6-1/4" BHA T/2968"KB. |
| | 15:30 - 16:00 | 0.50 | CM | 4 | 80CMPL | FLOW TEST THRU 2" |
| | 16:00 - 17:00 | 1.00 | CM | u | 80CMPL | TIME CHOKE MANIFOLD #S PITOT #S MSCFD / CONSISTENCY 15MIN 17 4 1236 / DRY 30MIN 19 4.5 1304 / DRY 45MIN 19 4.5 1304 / DRY 60MIN 19 4.5 1304 / DRY |
| | 17:00 - 18:00 | 1.00 | CM | t | 80CMPL | RECORD ISIP @ 25 PSIG. RECORD 1-HR SIBPU AND 2 HR FOR NATURAL SURGE. TIME PRESSURE#S 15MIN 230 30MIN 315 45MIN 350 60MIN 370 120 MIN 385 |
| | 18:00 - 05:30 | 11.50 | CM | 1 | 80CMPL | PERFORM NATURAL SURGES. SURGE # 15MIN 30MIN 45 MIN 1 HR 2HR 3HR RETURNS: BUCKET/HR 58 230 315 350 370 385 -0- 59 200 275 355 360 370 -0- 60 145 255 345 351 355 -0- BLOW WELL AROUND TO PIT W/ AIR & 4 BPH MIST AFTER SURGE RETURNS: NO RETURNS. DRY UP WELLBORE BY CIRCULATING AIR ONLY. ALLOW WELL TO VENT PRIOR TO SIPBU. |
| | 05:30 - 06:00 | 0.50 | CM | 4 | 80CMPL | GIH W/ 6-1/4" BHA & TAG UP @ 3135', ~7" FILL. |
| | 06:00 - 15:30 | 9.50 | CM | 1 | 80CMPL | SAFETY MEETING-PRIOR TO STARTING OPERATIONS. |
| | | | | | | |

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 FRUITLAND CO 000260A
 Common Well Name: SAN JUAN 30-5 FRUITLAND #260A UNIT
 Event Name: Original Completion Start: 03/22/2003 End: 04/13/2003
 Contractor Name: KEY FOUR CORNERS Rig Release: 04/12/2003 Group:
 Rig Name: KEY ENERGY Rig Number: 940

| Date | From - To | Hours | Code | Subco | Phase | Description of Operations |
|------------|---------------|-------|------|-------|--------|---|
| 04/10/2003 | 06:00 - 15:30 | 9.50 | CM | 1 | 80CMPL | -R&R W/ 12 BPH MIST W/ 2.2 MMSCFD AIR F/3129-T/3142'KB, PBTD. -RETURNS: 3 DOWN TO 1/2 BUCKET / HR W/ 5 BBL FOAM SWEEPS. -80-90% OF SAMPLES WERE COAL. -RANDOM VERY FINE COAL AND NO NOTICEABLE WATER (~ -0- BWPH). |
| | 15:30 - 16:00 | 0.50 | CM | 4 | 80CMPL | PULL 6-1/4" BHA T/2968'KB. |
| | 16:00 - 17:00 | 1.00 | CM | u | 80CMPL | FLOW TEST THRU 2" TIME CHOKER MANIFOLD #S PITOT #S MSCFD / CONSISTENCY 15MIN 25 6 1520 / DRY 30MIN 25 6 1520 / DRY 45MIN 25 6 1520 / DRY 60MIN 25 6 1520 / DRY |
| | 17:00 - 17:30 | 0.50 | CM | 4 | 80CMPL | GIH W/ 6-1/4" BHA & TAG UP @ 3138', ~4'FILL. |
| | 17:30 - 22:00 | 4.50 | CM | 5 | 80CMPL | R&R F/3129-3142'KB. RETURNS: 1 DOWN TO 1/2 BUCKET/ HR 95% GRITTY ~(12/20 MESH) DOWN TO VERY FINE COAL. NO NET WATER GAIN -0- BWPH. |
| | 22:00 - 00:00 | 2.00 | CM | 4 | 80CMPL | SHORT TRIP T/2968 DOWN T/3138', 2.5' FILL. PULL UP BACK UP INTO 7" @ 2968'KB. |
| | 00:00 - 00:30 | 0.50 | CM | 6 | 80CMPL | HANG BACK POWER SWIVEL. |
| | 00:30 - 04:00 | 3.50 | CM | 4 | 80CMPL | COOH W/ DRILLING ASSEMBLY. |
| | 04:00 - 06:00 | 2.00 | CS | 6 | 50PRRC | RIG UP TONGS, ELEVATORS, SLIPS, AND X-O RAMS TO RUN 5-1/2" LINER. |
| | | | | | | SAFETY MEETING-PRIOR TO STARTING OPERATIONS. |
| 04/11/2003 | 06:00 - 07:00 | 1.00 | CS | 6 | 50PRRC | RU TO RUN 5-1/2" LINER. FLOW WELL ON 2" WHILE RIGGING UP TIME CHOKER MANIFOLD PITOT GAUGE MSCFD / CONSISTENCY 15 MIN 35# 9# 1865 / DRY 30 MIN 35# 9# 1865 / DRY 45 MIN 35# 9# 1865 / DRY 60 MIN 35# 9# 1865 / DRY |
| | 07:00 - 07:30 | 0.50 | WC | 8 | 50PRRC | PT 5-1/2" PIPE RAMS TO 200 PSI-3MIN & 500 PSIG-10 MIN (OK). |
| | 07:30 - 12:00 | 4.50 | CS | 2 | 50PRRC | GIH W/ 5-1/2" 15.5 PPF J-55 LT&C CASING / LINER AS FOLLOWS: 6-1/8" BAKER ROTARY FLOAT SHOE 1.00' 5- JTS 5-1/2" CASING 218.09' HYFLO III LINER HANGER W/ STEEL SLEEVE 4.80' TOTAL LINER ASSEMBLY 223.89' GIH W/ TOTAL OF 88 JTS 2-7/8" DRILLPIPE T/2951'KB. |
| | 12:00 - 13:30 | 1.50 | CS | n | 50PRRC | DRILL DOWN THRU BRIDGE @ 3104' & DRILL DOWN F/3134-41'KB W/ 1.1 MSCFD AIR & 12 BPH MIST. SET 5-1/2" X 7" LINER HANGER & BACK OUT SETTING TOOL. TOL @ 2917.11'KB. |
| | 13:30 - 14:00 | 0.50 | CS | 5 | 50PRDR | PICK UP SETTING TOOL T/ CIRCULATE 7" CASING TO PIT. |
| | 14:00 - 19:00 | 5.00 | CS | 4 | 50PRRC | COOH & LAYDOWN DRILL PIPE & LINER HANGER SETTING TOOL- MU 6-1/4" BIT / SUB-TRIP & LAYDOWN 3-1/2" DC'S. |
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Operations Summary Report

Legal Well Name: SAN JUAN 30-5 FRUITLAND CO 000260A
 Common Well Name: SAN JUAN 30-5 FRUITLAND #260A UNIT
 Event Name: Original Completion
 Contractor Name: KEY FOUR CORNERS
 Rig Name: KEY ENERGY
 Start: 03/22/2003
 Rig Release: 04/12/2003
 Spud Date: 02/02/2003
 End: 04/13/2003
 Group:

| Date | From - To | Hours | Code | Subco | Phase | Description of Operations |
|------------|---------------|-------|------|-------|--------|---|
| 04/11/2003 | 19:00 - 00:00 | 5.00 | CM | 6 | 80CMPL | RD POWER SWIVEL & POWER UNIT- RU TO RUN 2-3/8" TBG- |
| 04/12/2003 | 00:00 - 06:00 | 6.00 | CM | z | 80CMPL | SDON. |
| | 06:00 - 07:00 | 1.00 | CM | z | 80CMPL | SDON. |
| | 07:00 - 10:00 | 3.00 | CM | q | 80CMPL | SAFETY MEETING-PRIOR TO STARTING OPERATIONS. SICP -400 PSIG. RU BLUE JET-PT LUBRICATOR T/ 400 PSIG (OK) GIH & PERFORATE FRUITLAND COAL INTERVALS: 3102-3134 & 3088-3094'KB @ 4 SPF TOTAL 152 (0.75" DIAMETER) HOLES. RD PERFORATORS. |
| | 10:00 - 10:30 | 0.50 | WC | 8 | 80CMPL | MAKE UP 2-3/8" EXPENDABLE CHECK ON 1ST JT OF 2-3/8" TBG-EQUALIZE & PT #1 2-3/8" PIPE RAMS TO 200 PSIG -3MIN & 400 PSIG-10 MIN (OK)-BLEED WELL DOWN TO PIT. |
| | 10:30 - 14:00 | 3.50 | CM | 4 | 80CMPL | TALLY & RABBIT IN HOLE A TOTAL OF 100 JTS 2-3/8" 4.7 PPF J-55 EUE 8RD TBG W/ 2-3/8" X 1.81" FN RUN 1-JT ABOVE CHECK. LAND TBG W/ 2-3/8" X 7-1/16" TBG HGR W/ BPV. EOT @ 3120'KB FN @ 3088'KB. |
| | 14:00 - 15:45 | 1.75 | WC | e | 80CMPL | ND BOPE & NU 2-1/16" MASTER VALVE ASSEMBLY. |
| | 15:45 - 16:00 | 0.25 | WC | 8 | 80CMPL | PT MASTER VALVE ASSEMBLY T/3000 PSIG-10MIN (OK). |
| | 16:00 - 19:00 | 3.00 | CM | 5 | 80CMPL | PUMP 5 BBLs PRODUCED WATER AHEAD, DROP EXPENDABLE CHK BALL AND FOLLOW WITH AIR. PT TEST TBG STRING T/450 PSIG AND UNABLE TO SEE PRESSURE INCREASE WHILE PUMPING CHECK. BLOW WELL AROUND TO PIT AND RECOVERED 5 BBL SWEEP. VENT TBG AND CASING TO ATMOSPHERE WHILE RIGGING DOWN-NO FLOW F/TBG. |
| | 19:00 - 06:00 | 11.00 | CM | z | 80CMPL | SDON. |
| | 06:00 - 07:00 | 1.00 | CM | z | 80CMPL | SDON. |
| 04/13/2003 | 07:00 - 07:30 | 0.50 | CM | 5 | 80CMPL | SAFETY MEETING-PRIOR TO STARTING OPERATIONS. SITP-0- PSIG, & SICP -350 PSIG. NO FLOW FROM TBG-PUMP 15 BBLs FRUITLAND COAL WATER DOWN TBG W/O ANY PRESSURE INCREASE. |
| | 07:30 - 11:30 | 4.00 | CM | 6 | 80CMPL | RIG DOWN COMPLETION RIG & AUXILIARY EQUIPMENT. |
| | 11:30 - 12:00 | 0.50 | CM | f | 80CMPL | RU B&R SERVICE- SITP -0- PSIG & SICP 350 PSIG- EQUALIZE & PT SLICKLINE LUBRICATOR TO 350 PSIG (OK)- GIH W/ 1.9" GAUGE RING T/ 3088'KB & TAG 1.81" F NIPPLE- TRIP & RUN 1-1/2" TBG BROACH T/ 3135'KB- EXPENDABLE CHECK @ 3120'KB WAS PUMPED OFF- RD SLICKLINE. |
| | 12:00 - 13:00 | 1.00 | CM | 6 | 80CMPL | RIG DOWN & RELEASE RIG @ 13:00, 04-12-2003 T/SJ 32-8 #229A. |
| | | | | | | DROP FROM REPORT-TURN OVER TO PRODUCTION OPERATIONS-"JOB COMPLETE". |

Well Name: SAN JUAN 30-5 260A
API #: 30-039-27256

Spud Date: 2-Feb-03
Spud Time: 2000 Hours

TD Date: 5-Feb-03
Rig Release Date: 5-Feb-03

7 1/16" 5M x 2 1/16" Tree Adapter/Cap
11" 3M x 7 1/16" 5M Tubing Head
9-5/8" 8 RD x 11" 3M Casing Head

Surface Casing Date set: 3-Feb-03
Size 9 5/8 in
Set at 217 ft # Jnts: 5
Wt. 32.3 ppf Grade H-40
Hole Size 12 1/4 in
Wash Out 100 %
T.O.C. SURFACE

Csg Shoe 217 ft
TD of surface 227 ft

Notified BLM @ 1859 hrs
on 2/1/2003
Notified NMOCD @ 1902 hrs
on 2/1/2003

Intermediate Casing Date set: 5-Feb-03
Size 7 in
Set at 2966 ft 72 JTS
Wt. 20 ppf Grade J-55
Hole Size 8 3/4 in 0 PUPS
Wash Out 150 %
Est. T.O.C. SURFACE

Csg Shoe 2966 ft
TD of intermediate 2972 ft

Notified BLM @ 1544 hrs on 2/4/2003
Notified NMOCD @ 1547 hrs on 2/4/2003

Production Liner Date set: 10-Apr-03
Size 5 1/2 in Connections: LTC
Blank Wt. 15.5 ppf
Grade J-55
Jnts: 5
Hole Size 6 1/4 in

PBTD 3141'
Liner Shoe 3141'

TD 3,142 ft

Surface Cement

Date cmt'd: 3-Feb-03
Lead: 135 sx 50/50/Poz w/2% Gel 5#/sx
Gilsonite, 3% CaCl₂, 1/2 #/sx Flocele
& .2% CFR-3 @ 13.5ppg & 1.32 cuft/sx
Displacement vol. & fluid.: 14.0 BBLS. FW
Bumped Plug at: 0422 HRS
Pressure Plug bumped: 175 PSI
Returns during job: YES
CMT Returns to surface: 14 BBLS
Floats Held: Yes No
W.O.C. for 9.5 hrs (plug bump to drlg cmt)

Intermediate Cement

Date cmt'd: 5-Feb-03
Lead: 325 sx Class B Cmt w/3%
Econolite, 10 pps Gilsonite & 1/2 pps
Flocele @ 11.4 ppg & 2.90 cu/ft/sx.
Tail: 120 sx 50/50/B/Poz Cmt w/2%
Gel, 2% CaCl₂, 5 pps Gilsonite & 1/4
pps Flocele @ 13.5 ppg & 1.33 cuft/sx
Displacement vol. & fluid.: SEE COMMENTS
Bumped Plug at: 1944 HRS
Pressure Plug bumped: 2000 PSI
Returns during job: YES
CMT Returns to surface: 26 BBLS
Floats Held: X Yes No

Liner Cement

UNCEMENTED LINER

COMMENTS:

Surface: NO FLOAT EQUIPMENT RAN. WELL SHUT-IN WITH 80 PSI.
Intermediate: DISPLACEMENT: 20 BBLS. FRESH WATER & 98.3 BBLS. SLIGHTLY POLYMERIZED DRILL WATER (8.4 PPG).
Production: 6 1/8" ROTARY FLOAT SHOE RUN ON BOTTOM JOINT OF CASING.
TOP OF LINER HANGER AT 2917'. 49' OF 7" OVERLAP.

CENTRALIZERS:

Surface: 207', 137', 96' & 55'.
Intermediate: CENTRALIZERS @ 2956', 2881', 2798' 2385' & 201' (TOTAL: 5). TURBOLIZERS @ 2550' & 2468' (TOTAL: 2)
Total: 4
Total: 7