

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other: CBM | | 5. Lease Serial No. NMSF078740 | |
| 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 _____ | | 6. If Indian, Allottee or Tribe Name | |
| 2. Name of Operator CONOCOPHILLIPS COMPANY | | 7. Unit or CA Agreement Name and No. NMNM78419D | |
| 3. Address P O BOX 2197 WL 6106 HOUSTON, TX 77252 | | 8. Lease Name and Well No. SAN JUAN 30-5 226A | |
| 3a. Phone No. (include area code) Ph: 505 599 3419 | | 9. API Well No. 30-039-29210-00-S1 | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 29 T30N R5W Mer NMP NE NW 660FNL 1350FWL At top prod interval reported below At total depth | | 10. Field and Pool, or Exploratory BASIN FRUITLAND COAL | |
| 14. Date Spudded 09/23/2004 | | 15. Date T.D. Reached 11/03/2004 | |
| 16. Date Completed <input checked="" type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/08/2004 | | 17. Elevations (DF, KB, RT, GL)* 6285 GL | |
| 18. Total Depth: MD 3183 TVD 3183 | | 19. Plug Back T.D.: MD 3182 TVD 3182 | |
| 20. Depth Bridge Plug Set: MD TVD | | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUDLOG | |
| 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 |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 12.250 | 9.625 H-40 | 32.3 | 0 | 230 | | 150 | | 0 | 9 |
| 8.750 | 7.000 J-55 | 20.0 | 0 | 2932 | | 480 | | 0 | 30 |
| 6.250 | 5.500 J-55 | 15.5 | 2912 | 3183 | | 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 | 3156 | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------------|------|--------|---------------------|-------|-----------|--------------|
| A) FRUITLAND COAL | 2954 | 3092 | 2954 TO 3092 | 0.750 | 192 | OPEN |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

26. Perforation Record

| Depth Interval | Amount and Type of Material |
|----------------|-----------------------------|
| | |
| | |
| | |
| | |

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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 11/08/2004 | 11/06/2004 | 1 | → | 0.0 | 1340.0 | 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 | 4.5 | → | 0 | 32160 | 0 | | 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. | 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 #51223 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NMCCD

ACCEPTED FOR RECORD

NOV 29 2004

BUREAU OF LAND MANAGEMENT

BY

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 | 1134 | | NACIMIENTO | 1046 |
| NACIMIENTO | 1134 | 2272 | | OJO ALAMO | 2423 |
| OJO ALAMO | 2272 | 2455 | | KIRTLAND | 2528 |
| | | | | FRUITLAND | 2838 |

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 #51223 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 11/29/2004 (05AXB0385SE)

Name (please print) JUANITA FARRELLTitle AUTHORIZED REPRESENTATIVESignature (Electronic Submission)Date 11/24/2004

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 # 226A
 API #: 30-039-29210
 Location: 660' FNL & 1350' FWL
Sec. 29 - T30N - R5W
Rio Arriba County, NM
 Elevation: 6285' 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: 23-Sep-04
 Release Drl Rig: 27-Sep-04
 Move In Cav Rig: 30-Oct-04
 Date TD Reached: 2-Nov-04
 Release Cav Rig: 7-Nov-04

Surface Casing Date set: 24-Sep-04
 Size 9 5/8 in
 Set at 230 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 230 ft
 TD of 12-1/4" hole 240 ft

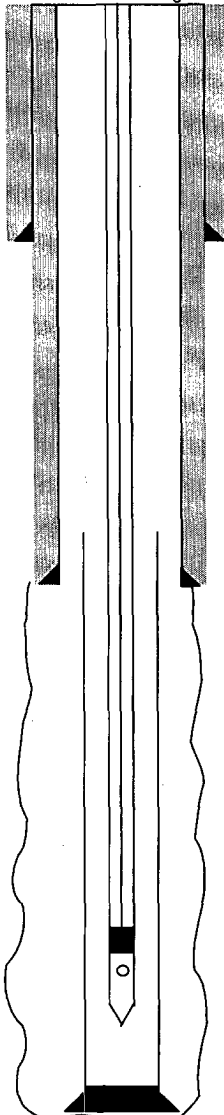
Notified BLM @ 13:25 hrs on 20-Sep-04
 Notified NMOCD @ 13:25 hrs on 20-Sep-04

Intermediate Casing Date set: 26-Sep-04
 Size 7 in 68 jts
 Set at 2932 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 2889 ft
 Bottom of Casing Shoe 2932 ft
 Pup @ ft TD of 8-3/4" Hole 2945 ft
 Pup @ ft

Notified BLM @ hrs on 25-Sep-04
 Notified NMOCD @ hrs on 25-Sep-04

Production Liner Date set: 05-Nov-04
 Size 5 1/2 in
 Nominal Wt. 15.5 ppf
 Grade J-55 Connections: LTC
 # Jnts: 6
 Hole Size 6.25 / 9.5 inches
 Underreamed 6-1/4" hole to 9.5" from 2940' to 3183'
 Top of Liner 2912 ft
 PBTB 3182 ft
 Bottom of Liner 3183 ft

This well was NOT cavitated.



Surface Cement

Date cmt'd: 24-Sep-04
 Lead : 150 sx Class G Cement
+ 2% BWOC S001 CaCl2
+ 0.25 lb/sx D130 Cellophane Flakes
1.16 cuft/sx, 174 cuft slurry at 15.8 ppg
 Displacement: 15.2 bbls fresh wtr
 Bumped Plug at: 04:30 hrs w/ 500 psi
 Final Circ Press: 150 psi
 Returns during job: YES
 CMT Returns to surface: 9 bbls
 Floats Held: No floats used
 W.O.C. for 6.00 hrs (plug bump to start NU BOP)
 W.O.C. for 8.00 hrs (plug bump to test csg)

Intermediate Cement

Date cmt'd: 26-Sep-04
 Lead : 380 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 Gilsonite
+ 0.25 lb/sx D029 Cellophane Flakes
+ 0.2% D046 Antifoam
1.27 cuft/sx, 127 cuft slurry at 13.5 ppg
 Displacement: 117 bbls Fresh Wtr
 Bumped Plug at: 13:36 hrs w/ 1470 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
 21-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 @ 187'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. CENTRALIZERS @ 220', 143', 99', & 55'. Total: 4 |
| 7" Intermediate | DISPLACED W/ 117 BBLs. FRESH WATER. CENTRALIZERS @ 2921', 2887', 2801', 2715', 2686', 2542', 217', 87', 43'. TURBOLIZERS @ 2499', 2456', 2413', 2370'. Total: 9 Total: 4 |
| 5.5" Liner | 5-Nov-04: Ran bladed shoe w/ float valve on btm of liner. Ran liner w/ TIW H-Latch Drop Off Tool (no liner hanger). |
| Perforations | 5-Nov-04: Perforated 5-1/2" liner with guns on E-line at 4 spf, 0.75" diameter, 120 degree phased holes Perf. Intervals: 2954'-2956', 2961'-2964', 2989'-2997', 3004'-3014', 3017'-3030', 3036'-3042', 3086'-3092'. TOTAL SHOTS = 192. |
| Tubing | 6-Nov-04: Ran 2-1/16" Mule Shoe Collar, 2-1/16" OD x 1.50" ID Seating Nipple, 2-1/16" x 2-3/8" swedge XO w/ 2-3/8" collar, 31.73' x 2-3/8" OD Mud Anchor w/ 1/2" hole drilled below upset, 2-3/8" OD (1.78" ID) F-Nipple, 1 ea 6' & 1 ea 8' 2-3/8" EUE pup jts & 98 jts 2-3/8" 4.7# J-55 EUE 8rd tubing. EOT / Mule Shoe at 3156'. 2-1/16" OD x 1.50" ID Seating Nipple at 3155'. 2-3/8" OD x 1.78" ID F-Nipple at 3123'. |
| Pump & Rods | 6-Nov-04: Ran 12" long strainer attached below insert pump with 3 ea 25' x 1-1/4" OD sinker bars on top of pump 121 ea 3/4" OD rods, spaced out with 1 ea 4' x 3/4" OD pony rod & 1 ea 1-1/4" OD x 22' polished rod Set pump in F-Nipple at 3123' MD RKB |

CONOCOPHILLIPS CO

Page 1 of 6

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 226A

Common Well Name: SAN JUAN 30-5 UNIT 226A

Event Name: COMPLETION

Contractor Name: KEY ENERGY SVCS

Rig Name: KEY

Spud Date: 9/23/2004

End: 11/8/2004

Start: 10/1/2004

Rig Release: 11/7/2004

Rig Number: 22

Group:

| Date | From - To | Hours | Code | Sub Code | Phase | Description of Operations |
|------------|---------------|-------|--------|----------|--------|--|
| 10/31/2004 | 15:00 - 18:30 | 3.50 | MOVE | MOB | COMPZN | SAFETY MEETING PRIOR TO STARTING OPERATIONS-MIRU KEY 22 & SPOT AUXILIARY EQUIPMENT-"WAITED ON RIG UP TRUCKS TO MOVE" |
| | | | | | | "MUDDY LOCATION" |
| | 18:30 - 19:00 | 0.50 | WELLPR | OPNW | COMPZN | SDON. |
| 11/1/2004 | 07:00 - 17:00 | 10.00 | WELLPR | RURD | COMPZN | SAFETY MEETING PRIOR TO STARTING OPERATIONS-NU BOPE / BLOOIE LINES |
| | | | | | | RU AUXILIARY EQUIPMENT- |
| | | | | | | WORK ON ACCUMULATOR ELECTRIC PUMP. |
| | | | | | | "MUDDY LOCATION" |
| | 17:00 - 17:30 | 0.50 | WELLPR | OPNW | COMPZN | SDON. |
| 11/2/2004 | 07:00 - 08:30 | 1.50 | WELLPR | RURD | COMPZN | SAFETY MEETING PRIOR TO STARTING OPERATIONS-RIG UP AUXILIARY EQUIPMENT- |
| | 08:30 - 10:00 | 1.50 | WELLPR | SFTY | COMPZN | RIG INSPECTION & CORRECTIONS- |
| | 10:00 - 11:30 | 1.50 | WELCTL | BOPE | COMPZN | CHANGE OUT MURPHY KILL ON ELECTRIC ACCUMULATOR PUMP. |
| | | | | | | PT BLIND RAMS / 7" CASING T/ 300 PSIG -10MIN. |
| | | | | | | PERFORM CASING INTEGRITY TEST T/ 1800 PSIG-30 MIN (OK) |
| | | | | | | NOTIFY BLM 10-30-2004 OF PENDING TEST. |
| | 11:30 - 16:30 | 5.00 | RPCOMP | TRIP | COMPZN | SLIP, TALLY, & CALIPER DC'S- |
| | | | | | | SLIP & TALLY 2-7/8" AOH DRILL PIPE- |
| | | | | | | MU 6-1/4" RR EDT-24 TRI-CONE INSERT BIT (SN 155017), JETTED |
| | | | | | | W/ 3-20'S W/ 3-1/2" REG BOX x 2-3/8"IF BOX BIT SUB BORED, |
| | | | | | | TAPPED, AND CONTAINING A FLOAT VALVE, W/ 11-(3-1/2") |
| | | | | | | DC'S-TBHA 344.', W/ 2-3/8"IF X 2-7/8" AOH X-O SUB, W/ 1- JOINT |
| | | | | | | 2-7/8" AOH DRILL PIPE, W/ 2-7/8" AOH X 1.875" ID F NIPPLE, W/ |
| | | | | | | TOTAL OF 80 JTS 2-7/8" DRILL PIPE T/ T/2840'KB, TOC. |
| | 16:30 - 20:00 | 3.50 | WELCTL | BOPE | COMPZN | PT #2 PIPE RAMS CHOKE MANIFOLD / 7" CASING T/200 PSIG -10 |
| | | | | | | MIN & 1800 PSIG -15MIN (OK) |
| | | | | | | PT #1 PIPE RAMS & HCR VALVES T/200 PSIG-10MIN & 1800 |
| | | | | | | PSIG-15MIN (OK) |
| | | | | | | ISOLATE AND CHECK DRILL PIPE FLOAT VALVE (OK)- |
| | | | | | | PT STANDPIPE / KELLY HOSE / POWER SWIVEL / & 2-7/8" TIW |
| | | | | | | VALVE T/ 2000 PSIG-10 MIN (OK) . |
| | | | | | | PT AIR LINES & MIST PUMP T/1350 PSIG (OK). |
| | | | | | | RIG REPAIR: ACCUMULATOR ELECTRIC PUMP WOULD NOT |
| | | | | | | AUTOMATICALLY START / STOP. |
| | 20:00 - 00:00 | 4.00 | WELCTL | EGRP | COMPZN | WAIT ON AND CHANGE OUT 3-1/8" TBG HEAD VALVE, TWISTED |
| | | | | | | VALVE STEM. |
| | 00:00 - 01:00 | 1.00 | WELCTL | SFET | COMPZN | PT CASING/TBG HEAD VALVE T/ 200 PSIG & 1800 PSIG T/ 10 |
| | | | | | | MINUTES (OK). |
| | 01:00 - 03:00 | 2.00 | EVALWB | CIRC | COMPZN | CIRCULATE 7" W/ CLEAN Kfc PRODUCED WATER- |
| | | | | | | UNLOAD WELLBORE TO BLOW PIT W/ AIR MIST. |
| | 03:00 - 06:00 | 3.00 | WELCTL | EGRP | COMPZN | WAIT ON TECHNICAN TO REPAIR / REPLACE ELECTRIC |
| | | | | | | ACCUMULATOR PUMP MURPHY SWITCH. |
| 11/3/2004 | 06:00 - 10:30 | 4.50 | RIGMNT | RGRP | COMPZN | SAFETY MEETING PRIOR TO STARTING OPERATIONS- |
| | | | | | | REPLACE MURPHY START/STOP CONTROLLER ON ELECTRIC |
| | | | | | | ACCUMULATOR PUMP. |
| | 10:30 - 17:30 | 7.00 | DRILL | DRLG | PROD1 | BREAK CIRCULATION W/ 1500 CFM AIR & 6 BPH MIST CONTAINING |
| | | | | | | 1 GAL F-450 FOAMER & 1/4 GAL CORRIOSION INHIBITOR / 10 BBLS |
| | | | | | | PRODUCED Kfc WATER@ ~500 PSIG- |
| | | | | | | DRILLING CMT/FC @ 2885'KB/ CMT/ GS @ 2930' / 8-3/4" OH |
| | | | | | | F/2930-2945'KB- |
| | | | | | | DRILLING 6-1/4" OPEN HOLE SECTION F/2945 - T/ 3183'KB- |

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 226A

Common Well Name: SAN JUAN 30-5 UNIT 226A

Event Name: COMPLETION

Contractor Name: KEY ENERGY SVCS

Rig Name: KEY

Start: 10/1/2004

Rig Release: 11/7/2004

Rig Number: 22

Spud Date: 9/23/2004

End: 11/8/2004

Group:

| Date | From - To | Hours | Code | Sub Code | Phase | Description of Operations |
|-----------|---------------|-------|--------|----------|-------|--|
| 11/3/2004 | 10:30 - 17:30 | 7.00 | DRILL | DRLG | PROD1 | W/ 6K WOB @ 70-80 RPM'S @ 1100-1400 FT-LBS OF TORQUE- COAL INTERVALS NET FEET OF COAL MAX GAS UNITS 2954-2956' (2') 10 2962-2964' (2') 47 2987-2997' (10') 143 3004-3030' (26') 614 3036-3042' (6') 320 3086-3092' (6') 470 TOTAL NET FEET OF COAL 52'. |
| | 17:30 - 00:00 | 6.50 | EVALWB | CIRC | PROD1 | PICTURED CLIFF TONGUE TOP @ 3116'KB. "NO SHOW" R&R @ 3183TD, PBTD W/ 1500 CFM & 6 BBL / HR MIST RATE W/ ABOVE CHEMICALS @ 500 PSIG- RETURNS: SLUGGING OF WATER/FINES 1-1/2+ DOWN T/ 1/8 OF A BUCKET / HR OFF MUD LOGGER SAMPLER VALVE OF 1/4" CHUNKS/PIECES DOWN TO FACE POWDER SIZE OF COAL. |
| | 00:00 - 02:30 | 2.50 | EVALFM | CIRC | PROD1 | DRY UP WELLBORE W/ 1500 CFM AIR @ 400#s- 2-1/2 GALS / 3MIN = ~25-30 BWPD. |
| | 02:30 - 03:00 | 0.50 | RPCOMP | TRIP | PROD1 | SHORT TRIP UP INTO 7" @ 2928'KB. |
| | 03:00 - 04:00 | 1.00 | EVALFM | PRDT | PROD1 | FLOW TEST THRU 2" TIME CHOKE MANIFOLD #S PITOT #S MSCFD / CONSISTENCY 15MIN 6 1.5 752 / DRY 30MIN 8 2.0 869 / DRY 45MIN 8 2.0 869 / DRY 60MIN 8 2.0 869 / DRY |
| | 04:00 - 06:00 | 2.00 | EVALFM | SIPB | PROD1 | SIPBU ISIP 15MIN 30MIN 45MIN 60MIN 16 80 85 88 88 NATURAL SURGE #1 W/ 88#- |
| | | | | | | RETURNS: VERY LITE AMOUNT OF COAL DUST. |
| | | | | | | SAFETY MEETING PRIOR TO STARTING OPERATIONS- |
| | | | | | | SHORT TRIP F/ 2928 - T/3175'KB, 8' OF FILL AFTER SURGE #1- |
| | | | | | | UNLOAD ~ 3-5 BBL INFLUX SLUG OF WATER @ 3175' W/ AIR- PULL UP INTO 7" @2928'KB- RD POWER SWIVEL- REVIEW DERRICK RESCUE AND FALL PROTECTION- COOH W/ 6-1/4" DRLG ASSEMBLY - MU 5-7/8" X 9.5" BAKER OIL TOOLS UNDER-REAMER W/ (ROLLER CUTTERS), W/ 16/32" INCH JET W/ SHOCK SUB, W/ 11-(3-1/2") DC'S,- GIH W/ BHA W/ 2-7/8" AOH DRILL PIPE W/ 1.875" ID "F" NIPPLE RUN 1-JT ABOVE DRILL COLLARS T/2940'KB, 7" SHOE @ 2930'KB. RU POWER SWIVEL. |
| 11/4/2004 | 06:00 - 10:30 | 4.50 | RPCOMP | TRIP | PROD1 | BREAK CIRCULATION & UNDER-REAM @ 650+ PSIG W/ 1500 CFM AIR & 12 BPH MIST- F/2940-3183'KB W/ 700-1500-FT-LBS OF TORQUE, W/ ~4K WOB @ 80+ RPM'S. |
| | 10:30 - 17:00 | 6.50 | DRILL | REAM | PROD1 | CIRCULATE WELLBORE CLEAN W/ 1500 CFM AIR & 12-6 BPH MIST- DRY UP ~1 HOUR W/ AIR ONLY- |
| | 17:00 - 20:00 | 3.00 | EVALWB | CIRC | PROD1 | WORK UNDER-REAMER UP INTO 7" CASING. |

CONOCOPHILLIPS CO

Operations Summary Report

Page 3 of 6

Legal Well Name: SAN JUAN 30-5 UNIT 226A
 Common Well Name: SAN JUAN 30-5 UNIT 226A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY

Start: 10/1/2004
 Rig Release: 11/7/2004
 Spud Date: 9/23/2004
 End: 11/8/2004
 Group:
 Rig Number: 22

| Date | From - To | Hours | Code | Sub Code | Phase | Description of Operations |
|-----------|---------------|-------|--------|----------|--------|--|
| 11/4/2004 | 20:00 - 21:00 | 1.00 | EVALFM | PRDT | PROD1 | FLOW TEST THRU 2" TIME CHOK MANIFOLD #S PITOT #S MSCFD / CONSISTENCY 15MIN 8 2.0 869 / DRY 30MIN 10 2.5 970 / DRY 45MIN 10 2.5 970 / DRY 60MIN 10 2.5 970 / DRY |
| | 21:00 - 22:30 | 1.50 | EVALFM | SIPB | PROD1 | SIPBU ISIP 15MIN 30MIN 45MIN 60MIN 18# 85# 90# 95# 98# |
| | 22:30 - 04:30 | 6.00 | RPCOMP | TRIP | COMPZN | BLEED WELL SLOWLY DOWN TO PIT. RD POWER SWIVEL REVIEW DERRICK RESCUE AND FALL PROTECTION- COOH, BREAKDOWN, & LAYDOWN UNDER-REAMER- MU 6-1/4" RR BIT AND GIH W/ DRLG ASSEMBLY T/ 2928'KB. RU POWER SWIVEL. |
| | 04:30 - 06:00 | 1.50 | EVALFM | SIPB | COMPZN | SIPBU ISIP 15MIN 30MIN 45MIN 60MIN 20# 88# 95# 98# 98# |
| 11/5/2004 | 06:00 - 09:30 | 3.50 | EVALFM | SIPB | COMPZN | NATURAL SURGE #2 W/ 98#S. SAFETY MEETING PRIOR TO STARTING OPERATIONS- SIPBU'S SURGE # ISIP 15MIN 30MIN 45MIN 60MIN 3 20 90 95 98 98 4 24 85 95 96 97 |
| | 09:30 - 10:00 | 0.50 | RPCOMP | TRIP | COMPZN | RELEASE NATURAL SURGE # 3 #4 W/ 98-97#S. BLOW AROUND W/ AIR MIST- DRY UP W/ AIR ONLY- VENT TO ATMOSPHERE PRIOR TO SHUT IN- RETURNS: VERY LITE AMOUNT OF COAL DUST |
| | 10:00 - 14:30 | 4.50 | EVALFM | CIRC | COMPZN | GIH W/ 6-1/4" DRLG ASSEMBLY F/2928 & TAG -0-' FILL @ 3183'KB,PBTD. CIRCULATE WELLBORE DRY ALTERNATING 750 UP TO 1500 CFM AIR - RETURNS: 1 GAL / 5MIN = 2-1/2 GALS / 13 MINUTES = 6-3/4 BWPD. |
| | 14:30 - 15:00 | 0.50 | RPCOMP | TRIP | COMPZN | PULL UP INTO 7". |
| | 15:00 - 16:00 | 1.00 | EVALFM | PRDT | COMPZN | FLOW TEST THRU 2" TIME CHOK MANIFOLD #S PITOT #S MSCFD / CONSISTENCY 15MIN 10 2.5 970 / DRY 30MIN 14 3.5 1150 / DRY 45MIN 14 3.5 1150 / DRY 60MIN 14 3.5 1150 / DRY |
| | 16:00 - 20:30 | 4.50 | EVALFM | SIPB | COMPZN | SIPBU'S SURGE # ISIP 15MIN 30MIN 45MIN 60MIN 5 24 90 95 96 98 6 24 90 95 96 96 RELEASE NATURAL SURGE # 5 -#6 W/ 96#S. BLOW AROUND W/ AIR MIST- |

CONOCOPHILLIPS CO

Operations Summary Report

Page 4 of 6

Legal Well Name: SAN JUAN 30-5 UNIT 226A
 Common Well Name: SAN JUAN 30-5 UNIT 226A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY

Spud Date: 9/23/2004
 Start: 10/1/2004
 End: 11/8/2004
 Rig Release: 11/7/2004
 Group:
 Rig Number: 22

| Date | From - To | Hours | Code | Sub Code | Phase | Description of Operations |
|-----------|---|-------|--------|----------|--------|---|
| 11/5/2004 | 16:00 - 20:30 | 4.50 | EVALFM | SIPB | COMPZN | DRY UP W/ AIR ONLY- VENT TO ATMOSPHERE PRIOR TO SHUT IN- RETURNS: CLEAN |
| | 20:30 - 02:00 | 5.50 | EVALWB | CIRC | COMPZN | R&R / CONDITION WELLBORE @ 3183'KB, PBTD W/ 6 BPH MIST W/ 1500 CFM AIR- RETURNS: 1/2 DOWN TO 1/8 OF A BUCKET/HR OF VERY FINE COAL. |
| | 02:00 - 05:00 | 3.00 | RPCOMP | TRIP | COMPZN | SHORT TRIP UP INTO 7" @ 2928'KB- RD POWER SWIVEL REVIEW DERRICK RESCUE AND FALL PROTECTION- COOH W/ DRLG ASSEMBLY- |
| | 05:00 - 06:00 | 1.00 | WELLPR | RURD | PROD1 | 6-1/4" RR BIT GRADED:-(1-1-NO-A-E-I-NO-TD)- CHANGE OUT RAMS AND RIG UP TO RUN 5-1/2" LINER- FLOW WELL ON 2" WHILE X-O PIPE RAMS- |
| 11/6/2004 | TIME CHOKE MANIFOLD #S PITOT #S MSCFD / CONSISTENCY | | | | | |
| | | | | | | 15MIN 20 5.0 1374 / DRY |
| | | | | | | 30MIN 20 5.0 1374 / DRY |
| | | | | | | 45MIN 20 5.0 1374 / DRY |
| | | | | | | 60MIN 20 5.0 1374 / DRY |
| | 06:00 - 07:30 | 1.50 | WELLPR | RURD | PROD1 | SAFETY MEETING PRIOR TO STARTING OPERATIONS- MU "H" LATCH LINER HANGER ASSEMBLY ON FIRST JOINT OF DRILL PIPE. |
| | 07:30 - 08:00 | 0.50 | WELCTL | BOPE | PROD1 | MU 6-1/16" TIW BLADED SHOE ON 1ST JOINT OF CASING.- |
| | 08:00 - 11:00 | 3.00 | CASING | RUNC | PROD1 | X-O & PT 5-1/2" PIPE RAMS T/ 98 PSIG- (OK) GIH W/ 5-1/2" 15.5 PPF J-55 LT&C CASING / LINER AS FOLLOWS: |
| | | | | | | 6-1/16" OD BLADED SHOE W/ FLOAT VALVE - 1.00' |
| | | | | | | 6- JTS 5-1/2" CASING - 267.41' |
| | | | | | | 6-1/8" TIW "H" ROTATING SET COLLAR - 2.40' |
| | | | | | | TOTAL LINER ASSEMBLY - 270.81' |
| | 11:00 - 12:00 | 1.00 | CASING | HOSO | PROD1 | GIH W/ 83 JTS 2-7/8" DRILLPIPE- GIH & SET 5-1/2" LINER ASSEMBLY F/2932-T/3183'KB EOL- W/ PBTD @ 3182'KB- |
| | | | | | | RELEASE OFF OF LINER ASSEMBLY TOL @ 2912KB. 7" SHOE @ 2930'KB. |
| | 12:00 - 14:30 | 2.50 | RPCOMP | PULD | COMPZN | COOH & LAYDOWN 2-7/8" DP AND SETTING TOOL- |
| | 14:30 - 17:00 | 2.50 | PERF | PERF | COMPZN | RU BLUE JET PERFORATORS- SICP 98 PSIG & PT LUBRICATOR T/ 98 PSIG (OK)- GIH & PERFORATE Kfc INTERVALS |
| | | | | | | 3086-3092' |
| | | | | | | 3036-3042' |
| | | | | | | 3027-3030' |
| | | | | | | 3017-3027' |
| | | | | | | 3004-3014' |
| | | | | | | 2989-2997' |
| | | | | | | 2961-2964' |
| | | | | | | 2954-2956' |

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 226A

Common Well Name: SAN JUAN 30-5 UNIT 226A

Event Name: COMPLETION

Contractor Name: KEY ENERGY SVCS

Rig Name: KEY

Start: 10/1/2004

Rig Release: 11/7/2004

Rig Number: 22

Spud Date: 9/23/2004

End: 11/8/2004

Group:

| Date | From - To | Hours | Code | Sub Code | Phase | Description of Operations |
|-----------|---------------|-------|--------|----------|--------|---|
| 11/6/2004 | 14:30 - 17:00 | 2.50 | PERF | PERF | COMPZN | @ 4 SPF TOTAL 192 (0.75") DIAMETER 120 DEGREE PHASED HOLES- RD PERFORATORS. |
| | 17:00 - 18:30 | 1.50 | EVALFM | PRDT | COMPZN | FLOW TEST AFTER PERFORATING- TIME CHOKES MANIFOLD #S PITOT #S MSCFD / CONSISTENCY |
| | | | | | | 15MIN 18 4.5 1340 / DRY |
| | | | | | | 30MIN 18 4.5 1340 / DRY |
| | | | | | | 45MIN 18 4.5 1340 / DRY |
| | | | | | | 60MIN 18 4.5 1340 / DRY |
| | 18:30 - 20:00 | 1.50 | RPCOMP | TRIP | COMPZN | TRIP IN & LAYDOWN 3-1/2" DC'S. |
| | 20:00 - 01:00 | 5.00 | WELLPR | RURD | COMPZN | RD POWER SWIVEL- RD MANUAL TONGS AND COUNTERBALANCE WEIGHTS- X-O PIPE RAMS- RU TO RUN 2-3/8" TBG- WAIT ON & UNLOAD TBG- PREP / TALLY TBG. |
| | 01:00 - 02:00 | 1.00 | WELCTL | BOPE | COMPZN | X-O & PT PIPE RAMS T/ 98 PSIG- (OK) |
| | 02:00 - 05:00 | 3.00 | RPCOMP | PULD | COMPZN | MU & GIH W/ 2-1/16" MULESHOE COLLAR (0.3'), W/2-1/16" OD X 1.50" ID SEATING NIPPLE (0.32'), W/ 2-1/16" X 2-3/8" X-O SWEDGE (0.4'), W/ 2-3/8" COLLAR (0.40'), W/ 2-3/8" MUD ANCHOR W/ 1/2" HOLE DRILLED BELOW UPSET (31.73'), W/ 2-3/8" X 1.78" ID "F" NIPPLE (0.80'), W/ 8' & 6' PUP JOINTS, W/ 98 JTS 2-3/8" TBG (3096.60')- LAND TBG ASSEMBLY W/ 2-3/8" X 7-1/16" TBG HANGER W/ BPV- EOT/MULESHOE @ 3155.70'KB 2-1/16" X 1.50" ID SN @ 3155'KB 2-3/8" X 1.78" ID F NIPPLE @ 3122.55'KB |
| 11/7/2004 | 05:00 - 06:00 | 1.00 | WELCTL | NUND | COMPZN | RD HOSES, LINES, RD FLOOR, ETC. |
| | 06:00 - 09:30 | 3.50 | WELCTL | NUND | COMPZN | SAFETY MEETING PRIOR TO STARTING OPERATIONS- ND BOPE-NU 2-3/8" X 7-1/16" X 3M BONNET- PULL BPV. |
| | 09:30 - 10:45 | 1.25 | WELCTL | SLKL | COMPZN | RU B&R SERVICE- PT LUBRICATOR T/ 98 PSIG- (OK)- EQUALIZE & PULL BP IN FN @ 3122'KB- FLUID LEVEL @ 3096'KB |
| | 10:45 - 15:00 | 4.25 | CASING | RUNC | PROD1 | RD SLICKLINE. SAFETY MEETING PRIOR TO STARTING OPERATIONS- SICP-98 PSIG. BLEED CSG DOWN TO PIT- RU TO RUN RODS- FUNCTION TEST INSERT PUMP (OK)- GIH W/ 12" STRAINER ATTACHED BELOW 2" X 1 1/4" X 12' RWAC-Z INSERT PUMP SN: (CP199) W/ 3 (1-1/4" x 25') SINKER BARS, AND 121 3/4" NORRIS, TYPE 78, API GRADE "D" RODS & SPACE W/ 4' PONY ROD, RUN 1 1/4" X 22' POLISHED ROD. RIG UP ABOVE 2-3/8" COLLAR 1-1/4" ROD RATAGAN, 2-3/8" PUMPING TEE W/ 2" & 1" OUTLETS W/ BALL VALVES, STUFFING BOX. PUMP SEATED @ 3122'KB, FN. LOAD TBG W/ 12 BBLS CLEAN PRODUCED KfC WATER- PT STANDING VALVE, TBG, STUFFING BOX T/ 500 PSIG (OK)- |

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 226A

Common Well Name: SAN JUAN 30-5 UNIT 226A

Event Name: COMPLETION

Contractor Name: KEY ENERGY SVCS

Rig Name: KEY

Start: 10/1/2004

Rig Release: 11/7/2004

Rig Number: 22

Spud Date: 9/23/2004

End: 11/8/2004

Group:

| Date | From - To | Hours | Code | Sub Code | Phase | Description of Operations |
|-----------|---------------|-------|--------|----------|--------|---|
| 11/7/2004 | 10:45 - 15:00 | 4.25 | CASING | RUNC | PROD1 | STROKE PUMP T/500 PSIG & CHECK TRAVELING VALVE (OK). HANG OFF PUMP. |
| | 15:00 - 18:00 | 3.00 | WELLPR | RURD | COMPZN | RIG DOWN - RIG DOWN BLOOIE LINES, ELECTRIC LINES, & AUXILARY EQUIPMENT- SDON. |
| | 18:00 - 19:00 | 1.00 | WELLPR | OTHR | COMPZN | |
| 11/8/2004 | 07:00 - 15:00 | 8.00 | WELLPR | RURD | COMPZN | SAFETY MEETING PRIOR TO STARTING OPERATIONS- RIG SERVICE- RIG DOWN- RELEASE RIG @15:00, 11-07-2004 T/ SJ 32-7 #245A DROP FROM REPORT- TURN OVER TO PROD OPS- "JOB COMPLETE" |