

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.
NMSF079289

| | | | | | |
|--|--|--|---|--|--|
| 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. | | |
| 2. Name of Operator CONOCOPHILLIPS COMPANY | | | 8. Lease Name and Well No. SAN JUAN 28-7 136M | | |
| 3. Address PO BOX 2197 WL3 4066 HOUSTON, TX 77252 | | | 9. API Well No. 30-039-26981-00-C1 | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE 220FSL 250FEL At top prod interval reported below At total depth | | | 10. Field and Pool, or Exploratory BASIN DAKOTA | | |
| 14. Date Spudded 12/23/2002 | | | 15. Date T.D. Reached 01/01/2003 | | |
| 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/31/2003 | | | 17. Elevations (DF, KB, RT, GL)* 6688 GL | | |
| 18. Total Depth: MD 7911 TVD | | | 19. Plug Back T.D.: MD 7905 TVD | | |
| 20. Depth Bridge Plug Set: MD TVD | | | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL GR CCL TDT | | |
| 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 J-55 | 36.0 | 0 | 235 | | 135 | | 0 | |
| 8.750 | 7.000 J-55 | 20.0 | 0 | 3803 | | 565 | | 0 | |
| 6.250 | 4.500 J-55 | 11.0 | 0 | 7908 | | 465 | | 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 | 7646 | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------|------|--------|---------------------|-------|-----------|--------------|
| A) DAKOTA | 7654 | 7841 | 7654 TO 7841 | 0.340 | 64 | OPEN |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 7654 TO 7841 | FRAC W/SLICKWATER, 1G/MG FR, 50,500# 20/40 SAND & |
| | |
| | |
| | |

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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 04/03/2003 | 03/27/2003 | 4 | → | 1.0 | 3100.0 | 1.0 | | | FLows FROM WELL |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| 1/2 | 500 | 620.0 | → | | | | | 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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | | | → | | | | | | |

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

ELECTRONIC SUBMISSION #20650 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NMOCD

APR 21 2003

AMERICAN FIELD OFFICE

ACCEPTED FOR RECORD

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 | 1230 | | NACIMIENTO | 1131 |
| NACIMIENTO | 1230 | 2539 | | OJO ALAMO | 2590 |
| OJO ALAMO | 2539 | 2691 | | KIRTLAND | 2699 |
| | | | | FRUITLAND | 3169 |
| | | | | PICTURED CLIFFS | 3408 |
| | | | | CHACRA | 4364 |
| | | | | CLIFF HOUSE | 5055 |
| | | | | MENEFEE | 5284 |
| | | | | POINT LOOKOUT | 5597 |
| | | | | GALLUP | 6872 |
| | | | | GREENHORN | 7549 |
| | | | | DAKOTA | 7613 |

32. Additional remarks (include plugging procedure):

This well is now a downhole commingled well producing from the Basin Dakota and Blanco Mesaverde. Attached are 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 #20650 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by Steve Mason on 04/21/2003 (03SXM0737SE)

Name (please print) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 04/16/2003

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 ****

Daily Summary

| | | | | | | | |
|----------------------------------|-------------------------|------------------------------|--|---------------------------------------|---------------|-------------------------|---------------|
| API/UWI 300392698100 | County RIO ARRIBA | State/Province NEW MEXICO | Surface Legal Location NMPM-28N-7W-14-P | N/S Dist. (ft) 220.0 | N/S Ref. S | E/W Dist. (ft) 250.0 | E/W Ref. E |
| Ground Elevation (ft) 6688.00 | Spud Date 12/23/2002 | Rig Release Date 1/2/2003 | Latitude (DMS) 36° 39' 16.5708" N | Longitude (DMS) 107° 32' 2.8608" W | | | |

| Start Date | Ops This Rpt |
|-----------------|---|
| 3/9/2003 00:00 | HELD SAFETY MEETING. RU BLUE JET. PERFORATED THE DAKOTA. RIH W/ 3 1/8" 120 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 7654' - 7678' W/ 1 SPF, 7696' - 7702' W/ 1 SPF, 7766' - 7776' W/ 1 SPF, 7806' - 7816' W/ 1 SPF, 7826' - 7830' W/ 1 SPF, 7837' - 7841' W/ 1 SPF. A TOTAL OF 64 HOLES @ 0.34 DIA. SWION. RD BLUE JET. (SSM) |
| 3/10/2003 00:00 | HELD SAFETY MEETING. RU SCHLUMBERGER. FRAC'D THE DAKOTA. TESTED LINES TO 5370 #. SET POP OFF @ 3948 #. BROKE DOWN FORMATION @ 3 BPM @ 1830 #. DROPPED 24 BALL SEALERS IN 1000 GALS 15% HCL ACID @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 36 BALL SEALERS @ 15 BPM @ 1870 #. A TOTAL OF 60 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3730 #. RU BLUE JET. RIH W/ JUNK BASKET RETRIEVED 59 BALL SEALERS. PUMPED PRE PAD @ 41 BPM @ 2390 #. STEPPED DOWN RATE TO 37 BPM @ 2174 #. STEPPED DOWN RATE TO 33 BPM @ 1984 #. STEPPED DOWN RATE TO 23 BPM @ 1660 #. ISIP 1320 #. 5 MIN 1054 #. 10 MIN 952 #. 15 MIN 856 #. 20 MIN 744 #. 25 MIN 682 #. 30 MIN 610 #. FRAC'D THE DAKOTA W/ SLICKWATER @ 1g/mg FR, 50,500 # 20/40 SUPER LC SAND & 2798 BBLs FLUID. AVG RATE 61 BPM. AVG PRESSURE 3187 #. MAX PRESSURE 3630 #. MAX SAND CONS .70 # PER GAL. ISIP 1820 #. FRAC GRADIENT .61. SWI. (SSM) |
| 3/11/2003 00:00 | HELD SAFETY MEETING. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE PLUG. SET PLUG @ 5850'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED THE POINT LOOKOUT. RIH W/ 3 1/8" 120 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 5604' - 5634' W/ 1/2 SPF, 5654' - 5660' W/ 1/2 SPF, 5672' - 5688' W/ 1/2 SPF, 5714' - 5722' W/ 1/2 SPF. A TOTAL OF 33 HOLES. RU SCHLUMBERGER. FRAC'D THE POINT LOOKOUT. TESTED LINES TO 5180 #. SET POP OFF @ 3916 #. BROKE DOWN FORMATION @ 3 BPM @ 2416 #. DROPPED 12 BALLS SEALERS @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 14 BALL SEALERS @ 16 BPM @ 515 #. A TOTAL OF 26 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 2160 #. PUMPED PRE PAD @ 30 BPM @ 566 #. STEPPED DOWN RATE TO 20 BPM @ 0 #. ISIP 0 #. 5 MIN 0 #. FRAC'D THE POINT LOOKOUT W/ 65 Q SLICK WATER FOAM W/ 1 G/MG FR, 100,000 # OF 20/40 BRADY SAND AND TREATED THE LAST 15% OF TOTAL PROPPANT VOLUME WITH PROPNET FOR PROPPANT FLOWBACK CONTROL. 1,423,800 SCF N2 & 1441 BBLs FLUID. AVG RATE 40 BPM. AVG PRESSURE 2156 #. MAX PRESSURE 2276 #. MAX SAND CONS 1.5 # PER GAL. ISIP 0 #. FRAC GRADIENT .44. SWI. (SSM). |
| 3/11/2003 01:00 | HELD SAFETY MEETING. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE PLUG. SET @ 5450'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED THE CLIFFHOUSE. RIH W/ 3 1/8" 120 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 5062'-5074' W/ 1/2 SPF, 5082'-5086' W/ 1/2 SPF, 5102'- 5108' W/ 1/2 SPF, 5160'-5166' W/ 1/2 SPF, 5186' - 5196' W/ 1/2 SPF, 5220'-5240' W/ 1/2 SPF, 5252'-5266' W/ 1/2 SPF. A TOTAL OF 43 HOLES. RU SCHLUMBERGER. FRAC'D THE CLIFFHOUSE. TESTED LINES TO 5301 #. SET POP-OFF @ 3910 #. BROKE DOWN FORMATION @ 3 BPM @ 3400 #. DROPPED 16 BALL SEALERS @ 1 BALL PER BBL & 2 BALLS PER BBL FOR THE REMAINING 18 BALLS SEALERS @ 15 BPM @ 1004 #. A TOTAL OF 34 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3889 #. RIH W/ JUNK BASKET AND RETRIEVED 34 BALLS. PUMPED PRE PAD @ 42 BPM @ 1609 #. STEPPED DOWN RATE TO 26 BPM @ 998 #. STEPPED DOWN RATE TO 18 BPM @ 740 #. STEPPED DOWN RATE TO 7 BPM @ 480. ISIP 450 #. 5 MIN 316 #. 10 MIN 233 #. 15 MIN 163 #. 20 MIN 114 #. 25 MIN 80 #. FRAC'D THE CLIFFHOUSE W/ 65 Q SLICK WATER FOAM W/ 1 G/MG FR, 100,000 # 20/40 BRADY SAND, TREATED THE LAST 15% OF PROPPANT VOLUME WITH PROPNET FOR PROPPANT FLOWBACK CONTROL. 1,544,100 SCF N2 & 1370 BBLs FLUID. AVG RATE 55 BPM. AVG PRESSURE 2852 #. MAX PRESSURE 3109 #. MAX SAND CONS 1.5 # PER GAL. ISIP 2110 #. FRAC GRADIENT .52. SWI. RD SCHLUMBERGER. (SSM). |
| 3/21/2003 00:00 | JSA, SAFETY MEETING, ROAD RIG TO LOCATION, BOTH LOCATION REAL MUDDY. SPOT IN RIG AN EQUIPMENT. SECURE SDFN |
| 3/21/2003 00:00 | DAY OFF |
| 3/22/2003 00:00 | DAY OFF |
| 3/23/2003 00:00 | JSA, SAFETY MEETING, SICP 850#, BRAIDEN HEAD 0#, RIG UP RIG AN EQUIPMENT, RU FLOWLINES, TEST TO 1500#, OPEN WELL ON .500 INCH CHOKE, FLOW WELL DOWN TO 100#, KILL WELL WITH 30BBLs OF 2% KCL. NDFRAC VALVE, RUBOP. SET TBG. HANGER. TEST BOP, 3000# AN 300# ON BOTH RAMS AN BLINDS. OKAY. PICK UP, TALLY AN RIH WITH TBG, TAG FILL AT 5226'. 40' OF PERFS. COVERED. PU AN LAY DOWN 5 JOINTS OF TBG, LEFT HANGING ABOVE PERFS. SECURE WELL SDFN. |
| 3/24/2003 00:00 | JSA, SAFETY MEETING, SICP 780#, BLOW WELL DOWN, RIH WITH TBG, TAG FILL AT 5226'. RU AIR UNIT, CLEAN OUT TO 5442'. TAG PLUG. C/O, SWEEP WELL, RD AIR UNIT, PU AN LAY DOWN 7 JOINTS, RU AIR, UNLOAD TBG. RD AIR, RU FLOW ON 1/2" CHOKE NIPPLE. STARTING TBG PRESS. 180#, 410# CSG. PRESS. FLOWED FOR 4HOURS, STABILIZED RATE AT 1245MCF, NO FLUIDS OR SAND. TBG. PRESS. 200#, CSG PRESS. 430#, EOT. 5226'. CLIFFHOUSE TEST. SHUT WELL IN, SECURE SDFN. |
| 3/25/2003 00:00 | JSA, SAFETY MEETING, SICP 770#, SITP 710#, BLOW WELL DOWN, PUMP 20BBLs KCL, RIH TAG FILL AT 5447'. RU POWER SWIVEL, RU AIR UNIT, EST RATE, C/O AN D/O COMPOSITE PLUG AT 5450'. CIRCULATE CLEAN. SHUT DOWN AIR, RIH WITH TBG TAG UP AT 5676'. 46' OF PERFS COVERED AN RAT HOLE. RU AIR, C/O TO PLUG AT 5850'. BLOW WELL CLEAN. SHUT DOWN AIR, PU TBG TO 5700'. START FLOW TEST. TEST RESULTS AS FOLLOWED: EOT AT 5700', CSG PRESS. 620#, TBG. PRESS. 300#, 1BBL OF WATER, O OIL, 1868 MCF, WITNESS BY GILBERT BENNETT, KEY ENERGY, J. VALDEZ COPC. 3/26/03, WELL FLOWED THUR 1/2" CHOKE NIPPLE. SHUT WELL IN, SECURED, SDFN |

Daily Summary

| | | | | | | | |
|----------------------------------|-------------------------|------------------------------|---|---------------------------------------|---------------|-------------------------|---------------|
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| Ground Elevation (ft) 6688.00 | Spud Date 12/23/2002 | Rig Release Date 1/2/2003 | Latitude (DMS) 36° 39' 16.5708" N | Longitude (DMS) 107° 32' 2.8608" W | | | |

| Start Date | Ops This Rpt |
|-----------------|--|
| 3/26/2003 00:00 | JSA , SAFETY MEETING. SICIP 690#, SITP 680#, BLOW WELL DOWN, RIH WITH TBG, TAG FILL AT 5838', RU AIR UNIT, C/O PLUG, SHUT DOWN AIR , RU POWER SWIVEL, EST. RATE , DRILL OUT COMPOSITE PLUG AT 5850'. BLOW PRESS. DOWN, RD AIR UNIT, RD POWER SWIVEL. RIH WITH TBG, TAG FILL AT 7830'. (THREE PERFS. COVERED). RU AIR UNIT C/O TO PBTD. 7905'. RD AIR UNIT, WELL FLOWING ON ITS OWN. , PULL UP TWO JOINTS. FLOWED WELL REST OF DAY, VERY LITTLE SAND OR WATER. RIH WITH TBG , NO NEW FILL. PU AN LAY DOWN 8 JOINTS OF TBG. ABOVE DK. PERFS. SDFN. |
| 3/27/2003 00:00 | JSA, SAFETY MEETING, SICIP 850#, BLOW WELL DOWN, RIH WITH TBG. TAG FILL AT 7905'. (PBTD) POOH WITH TBG AN BIT, HAD TO PUMP 30 BBLs 2% KCL. TO PULL OUT BIT. RIH WITH PACKER(BAKER 43A MODEL BA RETRIEOMATIC, WITH MODEL B DOWN HOLE SHUT OFF VALVE.) AN TBG , SET PACKER AT 7577', OPEN DOWN HOLE VALVE, START FLOW TEST DK. 4 HOURS STABLE TEST AS FOLLOWED: EOT AT 7577', TEST ON 1/2" CHOKE NIPPLE, FLOWING TBG. PRESS. AT 500#, FLOW RATE AT 3100 MCF, 1 BBL. WATER , 1 BBL. OIL, WITNESS BY GILBERT BENNETT, KEY ENERGY, J. VALDEZ, COPC. DATE OF TEST 3/28/03. SHUT IN TBG, SHUT IN DOWN HOLE VALVE, BLOW DOWN TBG. RELEASE PACKER, POOH WITH 45 STANDS OF TBG. HANG OFF ABOVE MV, PERFS. SDFN. |
| 3/28/2003 00:00 | DAY OFF |
| 3/29/2003 00:00 | DAY OFF |
| 3/30/2003 00:00 | JSA, SAFETY MEETING, SICIP 950#, B LOW WELL DOWN, CONTINUE TO POOH WITH TBG. AN PACKER. RIH WITH EXPENDABLE CHECK, 4' SUB, F-NIPPLE (1.81" ID) AN 244 JOINTS OF TBG. LAND TBG AT 7646'. RD FLOOR, NDBOP, NUWH, PUMP 10 BBLs DOWN TBG, DROP BALL, TRY TO PUMP OUT CHECK, PRESS. UP TO 1500#, WOULD NOT PUMP OUT, LEFT 1250# ON TBG. SHUT IN . SECURE WELL SDFN. |
| 3/31/2003 00:00 | JSA, SAFETY MEETING, SICIP 930#, SITP 910#, OPEN UP TBG, WELL FLOWING TO PIT, PUMP 20 BBLs TO KILL TBG, RU AIR UNIT, PUMP FLUIDS AROUND UNLOAD WELL, MADE SHORE CHECK PUMP OUT. , SHUT DOWN AIR, RD. OPEN UP TBG. TO PIT WELL FLOWING TO PIT ON 1/2" CHOKE, RATE AT 3000 MCF. FLOW FOR 2 HOURS, SHUT WELL IN RIG DOWN PULLING UNIT , MOVE OFF. LAST REPORT. JWV. |