

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

5. Lease Serial No.
SF079322
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and no.

2. Name of Operator
ConocoPhillips Company

3. Address
5525 Highway 64 Farmington NM 87401

3.a Phone No. (Include area code)
(505)599-3419

8. Lease Name and Well No.
San Juan 32 Fed 14 1
9. API Well No.
30-045-33074
10. Field and Pool, or Exploratory
BASIN FRUITLAND COAL
11. Sec., T., R., M., on Block and
Survey or Area A Sec: 14 Twn: 32N
12. County or Parish
SAN JUAN
13. State
NM

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At Surface 992' FNL & 1231' FEL NENE SEC 14 T32N R9W

At top prod. interval reported below

At total depth

14. Date Spudded
06/19/2005

15. Date T.D. Reached
07/22/2005

16. Date Completed
☒ D & A ☐ Ready to Prod.
08/18/2005

17. Elevations (DF, RKB, RT, GL)*
6896 GL

18. Total Depth: MD 3850
TVD 3850

19. Plug Back T.D.: MD 2500
TVD 2500

20. Depth Bridge Plug Set: MD 2500/3330
TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
Mud logs

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit copy)

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25	9.625H-40	32.3	0	232		150 sx		0	15 BBL
8.75	7.0 J-55	20.0	0	3373		500 sx		0	30 BBL

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
n/a								

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) n/a			n/a			
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material

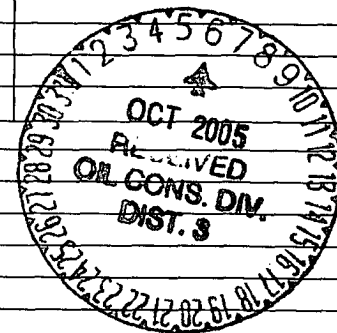
28. Production - Interval A

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

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)



ACCEPTED FOR RECORD

OCT 04 2005

NMOCB

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.)

n/a

30. Summary of Porous Zones (Include Aquifers):

Show all important zones or 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
				Nacimiento	959
				Ojo Alamo	2229
				Kirtland	2389
				Fruitland	3284
				Top Coal MD	3428
				B Main Coal MD	3549
				B Lowest Coal MD	3755

32. Additional remarks (include plugging procedure):

Due to drilling and Completion problems, we intend to P&A the existing well bore and re-drill on the same pad. The well was T&A'd 8-17-05 and subsequent report submitted 8/24/05.

33. Circle enclosed attachments:

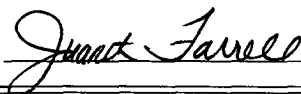
1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geological Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7. Other

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

Name (please print) Juanita Farrell

Title Regulatory Analyst

Signature



Date 09/23/2005

Title 18 U.S.C. Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

END OF WELL SCHEMATICWell Name: San Juan 32 Fed 14 #1API #: 30-045-33074Location: 992' FNL & 1231' FELSec. 14- T32N - R9WSan Juan County, NMElevation: 6901' GL (above MSL)Drl Rig RKB: 13' above Ground LevelDatum: Drl Rig RKB = 13' above GLPatterson Rig: #747Spud: 18-Jun-05Spud Time: 16:30Release Drl Rig: 23-Jun-05Time Release Rig: 5:00Move In Cav Rig: 18-Jul-05Release Cav Rig: 18-Aug-05

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

Surface CasingDate set: 18-Jun-05Size 9 5/8 inSet at 232 ft # Jnts: 5Wt. 32.3 ppf Grade H-40Hole Size 12 1/4 in Conn STCExcess Cmt 125 %T.O.C. SURFACECsg Shoe 232 ftTD of 12-1/4" hole 244 ftNotified BLM @ 10:15 hrs on 18-Jun-05Notified NMOCD @ 10:15 hrs on 18-Jun-05Cast Iron Plug: 2500 ftTop of Cement: 3078 ftCast Iron Plug: 3330 ft**Intermediate Casing**Date set: 22-Jun-05Size 7 in 80 jtsSet at 3373 ft 0 pupsWt. 20 ppf Grade J-55Hole Size 8 3/4 in Conn STCExcess Cmt 160 % Top of Float Collar 3336 ftT.O.C. SURFACE Bottom of Casing Shoe 3373 ftPup @ 0 ft TD of 8-3/4" Hole 3379 ftPup @ 0 ftNotified BLM @ 14:00 hrs on 21-Jun-05Notified NMOCD @ 14:00 hrs on 21-Jun-05TD 3,850 ft**Surface Cement**Date cmt'd: 18-Jun-05Lead : 150 sx Class G Cement+ 3% BWOC Calcium Chloride+ 0.25 lb/sx Flocele1.18 cuft/sx, 177.0 cuft slurry at 15.6 ppgDisplacement: 15.0 bbls fresh wtrBumped Plug at: 24:00 hrs w/ 240 psiFinal Circ Press: 85 psi @ 2.0 bpmReturns during job: YESCMT Returns to surface: 15Floats Held: No floats usedW.O.C. for 6.00 hrs (plug bump to start NU BOP)W.O.C. for 12.00 hrs (plug bump to test csg)**Intermediate Cement**Date cmt'd: 22-Jun-05Lead : 400 sx Standard Cement+ 3% Econolite+ 0.25 lb/sx Flocele+ 10 lb/sk Gilsonite02.91 cuft/sx, 1164.0 cuft slurry at 11.5 ppgTail : 100 sx 50/50 POZ : Standard cement+ 2% Bentonite+ 2% Calcium Chloride+ 5 lb/sx Gilsonite+ 0.25 lb/sx Flocele01.33 cuft/sx, 133 cuft slurry at 13.5 ppgDisplacement: 135Bumped Plug at: 21:15 hrs w/ 1200 psiFinal Circ Press: 860 psi @ 2 bpmReturns during job: YESCMT Returns to surface: 30Floats Held: X Yes ___ No**Open hole - No liner**Schematic prepared by:
Aaron Fuhr, Development Engineer
29-Aug-2005**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 @ 188'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. CENTRALIZERS @ 222', 144', 100' & 57'. Total: 4
7" Intermediate	DISPLACED W/ 135.0 BBLs. 8.4 PPG SLIGHTLY POLYMERIZED DRILL WATER CENTRALIZERS @ 3363', 3299', 3220', 3139', 3054', 2967', 206', 77' & 34'. TURBOLIZERS @ 2377', 2334', 2291', 2248' & 2205' Total: 9 Total: 5
Bridge Plugs	Cast Iron Bridge Plug set at 3330 ft. 35 sx cement on top. Second Cast Iron Bridge Plug set at 2500 ft.

Regulatory Summary

ConocoPhillips

SAN JUAN 32 FED 14 #001

INITIAL COMPLETION, 7/18/2005 00:00

API/Bottom UWI	County	State/Province	Surface Legal Location	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
300453307400	San Juan	NEW MEXICO	NMPM-32N-09W-14-A	992.00	N	1,231.00	E
Ground Elevation (ft)	Latitude (DMS)	Longitude (DMS)	Spud Date	Rig Release Date			
6,896.00	36° 59' 19.932" N	107° 44' 37.14" W	6/19/2005	6/23/2005			

7/18/2005 07:00 - 7/19/2005 19:00

Last 24hr Summary

PRE JOB SAFETY MEETING WITH RIG CREW & TRUCKING. MOVE RIG & EQUIPMENT TO NEW LOCATION, SPOT IN EQUIPMENT & RIG, RIG UP.

7/19/2005 07:00 - 7/20/2005 19:00

Last 24hr Summary

PRE JOB SAFETY MEETING RIG UP EQUIPMENT, NOTIFY BLM & OCD PRIOR TO PRESSURE TESTING, INSPECT COLLARS, ALL OK NIPPLE UP BOPS & BLOOIE LINES

7/20/2005 07:00 - 7/21/2005 06:00

Last 24hr Summary

PRE JOB SAFETY MEETING. RIG UP EQUIPMENT TO PRESSURE TEST. PRESSURE TEST CASING, 250 PSI FOR 10/MIN, 1800 PSI FOR 30/MIN, HELD, PRESSURE TEST RAMS AS PER COPC REQUIREMENTS, HELD. MAKE UP 6-1/4 BIT & BIT SUB ON BOTTOM COLLAR, RUN IN HOLE WITH COLLARS, PICK & RUN IN HOLE WITH DRILL PIPE. TAG CMT, RIG UP SWIVEL, UNLOAD HOLE WITH AIR/MIST, DRILL OUT FLOAT COLLAR & CMT. DRILL OUT OPEN HOLE TO 3850', DRILLING OUT WITH 1800 CFM AIR/MIST, 8 BPH WATER, 1 GAL FOAMER & 1/4 GAL INHIBITOR PER 10 BBLS, CIRCULATING PRESSURE 450 PSI. CIRCULATE HOLE CLEAN CUT OFF WATER, DRY UP HOLE

7/21/2005 06:00 - 7/22/2005 06:00

Last 24hr Summary

DRY UP HOLE, PULL BIT INTO 7" FOR FLOW TEST. CREW CHANGE, PRE JOB SAFETY MEETING, FLOW TEST, 15/MIN-8 PSI-2 PETO=869 MCF, 30/MIN-8 PSI-2 PETO=869 MCF, 45/MIN-8 PSI-2 PETO=869 MCF, 60/MIN-8 PSI-2 PETO=869 MCF, SHUT IN FOR BUILD UP, ISIP=17 PSI, 15/MIN=53 PSI, 30/MIN=92 PSI, 45/MIN=125 PSI, 60/MIN=155 PSI, RELEASED PRESSURE AS NATURAL SURGE. POOH, LAY DOWN BIT. MAKE UP UNDER REAMER, GO IN HOLE TO 3378'. OPEN UP UNDER REAMER, PUMPING 1800 CFM AIR/MIST, 10BPH WATER, 1 GAL FOAMER & 1/4 GAL INHIBITOR PER 10 BBLS, CIRCULATING PRESSURE 550 PSI, UNDER REAM FROM 3378' TO 3850' TD. POOH, LAY DOWN UNDER REAMER. MAKE UP BIT, GO IN HOLE.

7/22/2005 06:00 - 7/23/2005 06:00

Last 24hr Summary

TAG FILL AT 3825', CIRCULATE HOLE, UNLOAD APPROX 10 BBLS WATER, CLEAN OUT FILL WITH 1800 CFM AIR/MIST, 10 BPH WATER, 1 GAL FOAMER & 1/4 GAL INHIBITOR PER 10 BBLS, RETURNS 2 BKTS PER HR, FINE, GRANULAR 95% COAL. CREW CHANGE, PRE JOB SAFETY MEETING, RIG SERVICE. CLEAN OUTFILL FROM 3825' TO 3850' WITH 1800 CFM AIR/MIST, 10 BPH WATER, 1 GAL FOAMER & 1/4 GAL INHIBITOR PER 10 BBLS, RETURNS 2 BKTS DOWN TO LESS THAN 1 BKT PER HR, FINE, GRANULAR 95% COAL. PULL BIT INTO 7", FOR FLOW TEST, CHOKE MANIFOLD & LINES WERE PLUGGED, CLEAN OUT LINES, COULD NOT GET GOOD TEST, RUN BACK TO BOTTOM. BLOW WELL AROUND WITH 1800 CFM AIR/MIST, 10 BPH WATER, 1 GAL FOAMER & 1/4 GAL INHIBITOR PER 10 BBLS, WELL MAKING 2" STREAM OF WATER OUT BLOOIE LINE. CUT OFF WATER, DRY UP HOLE, PULL BIT INTO 7", CONDUCT FLOW TEST, 15/MIN 8 PSI-2 PETO=869 MCF, 15/MIN 8 PSI-2 PETO=869 MCF, 30/MIN 8 PSI-2 PETO=869 MCF, 45/MIN 8 PSI-2 PETO=869 MCF, 60/MIN 8 PSI-2 PETO=869 MCF, SHUT IN FOR BUILD UP, ISIP=20 PSI, 15/MIN=88 PSI, 30/MIN=150 PSI, 45/MIN=185 PSI, 60/MIN=230 PSI, 75/MIN=285 PSI, 90/MIN=330 PSI, 105/MIN=395 PSI, 120/MIN=450 PSI, RELEASE PRESSURE AS NATURAL SURGES. CONDUCT 4 PAD SURGES, PUMP 10 BBL WATER PADS WITH SURGES.

7/23/2005 06:00 - 7/24/2005 06:00

Last 24hr Summary

TIH FROM SHOE, TAG FILL AT 3680' CIRCULATE HOLE, CLEAN OUT WITH 1800 CFM AIR/MIST, 10 BPH WATER, 1 GAL FOAMER & 1/4 GAL INHIBITOR PER 10 BBLS, RETURNS 3 BKTS PER HR, FINE, GRANULAR 95% COAL. CREW CHANGE, PRE JOB SAFETY MEETING, RIG SERVICE. CLEAN OUT FILL FROM 3680' TO 3770' CIRCULATE HOLE, CLEAN OUT WITH 1800 CFM AIR/MIST, 10 BPH WATER, 1 GAL FOAMER & 1/4 GAL INHIBITOR PER 10 BBLS, RETURNS 3 BKTS DOWN TO LESS THAN 1 BKT PER HR, FINE, GRANULAR 95% COAL. PULL BIT INTO 7" TO CONDUCT SURGES. CONDUCT 4 PAD SURGES, WITH 10 BBL WATER PADS RETURNS AFTER SECOND SURGE, MOSTLY FINE GRANULAR WITH SOME 1/8" CHIPS. TIH FROM BOTTOM OF 7", TAG FILL AT 3640', PULL BIT BACK INTO 7" CONDUCT 3 HYDRAULIC SURGES. RETURNS AFTER EACH SURGE, GRANULAR COAL FINES.

7/24/2005 06:00 - 7/25/2005 06:00

Last 24hr Summary

FINISH UP LAST HYDRAULIC SURGE. CREW CHANGE, PRE JOB SAFETY MEETING, RIG SERVICE. TIH FROM 7", TAG FILL AT 3415'. CLEAN OUT FILL FROM 3415' TO 3501' CIRCULATE HOLE WITH 1800 CFM AIR/MIST, 10 BPH WATER, 1 GAL FOAMER & 1/4 GAL INHIBITOR PER 10 BBLS, RETURNS 3 BKTS PER HR, FINE, GRANULAR 95% COAL. LOST ROTATION, PIPE HUNG UP, COULD NOT MOVE PIPE, COULD NOT CIRCULATE HOLE

7/25/2005 06:00 - 7/26/2005 06:00

Last 24hr Summary

BLEED OFF PRESSURE, EQUALIZED PRESSURE ON DP & CASING. CREW CHANGE, PRE JOB SAFETY MEETING, RIG SERVICE. WORK STUCK PIPE

7/26/2005 06:00 - 7/27/2005 06:00

Last 24hr Summary

WORK STUCK PIPE & WO WL TRUCK. FREE PT & BACK OFF DP @ 848'. PU BUMPER SUB, 6- DCS & JARS. TIH & SCREW INTO FISH. JAR UP & DN ON STUCK PIPE.

7/27/2005 06:00 - 7/28/2005 06:00

Last 24hr Summary

CONTINUE JARRING BOTH UP & DN ON FISH TIL JARS QUIT. BACKED OFF FISH & POOH W/ JARRING ASSEMBLY. TIH W/ WASH OVER ASSEMBLY & WASH OVER FISH FR 848'- 881'. A SUDDEN RELEASE OF TRAPPED PRESSURE FR BELOW THE BRIDGE @ 880' EJECTED 1 1/2 JTS OF DP FROM WELL. THIS FORCED THE BLOCKS & SWIVEL UP INTO TBG BOARD WHERE THEY WERE HUNG UP. THE WELL WAS SECURED & ALL AUTHORITIES NOTIFIED OF THE NEAR MISS. ALL ACTIVITIES WERE SHUT DN TEMPORARILY.

Regulatory Summary

ConocoPhillips

SAN JUAN 32 FED 14 #001

7/28/2005 06:00 - 7/29/2005 06:00

Last 24hr Summary

RIG DAMAGE ASSESSMENT. USING CRANES, LOWER TRAVELING BLOCKS & SWIVEL TO RIG FLOOR. LATCH ON TO DP & LD 2 DAMAGED JTS. SECURE WELL & CONTINUE W/ RIG REPAIRS.

7/29/2005 06:00 - 7/30/2005 06:00

Last 24hr Summary

CONTINUE RIG SERVICE & REPAIRS. STRING NEW DRILLING LINE & CHANGE OUT SWIVELS.

7/30/2005 06:00 - 7/30/2005 18:00

Last 24hr Summary

CONTINUE OUT OF HOLE. STAND BACK FISHING STRING & LD FISH. SECURE LOCATION & SDFD.

7/31/2005 07:00 - 8/1/2005 06:00

Last 24hr Summary

PRE JOB SAFETY MEETING. CHECK PRESSURE, 460 PSI, BLEED OFF PRESSURE LAY DOWN COLLARS OUT OF DERRIK, SORT OUT PIPE & EQUIPMENT. MOVE DRILL PIPE OFF PIPE RACKS, UNLOAD NEW DRILL PIPE ONTO RACKS, LOAD OTHER DRILL PIPE ONTO FLOAT, LOAD COLLARS & WASH PIPE. TALLY DRILL PIPE & COLLARS, PICK UP COLLAR, MAKE UP 6-1/4" BIT, PICK UP & RUN IN HOLE WITH COLLARS & DRILL PIPE TO SHOE. RIG UP POWER SWIVEL. UNLOAD HOLE AT SHOE, WELL STARTED MAKING COAL, CIRCULATE HOLE WITH AIR/MIST, 10 BPH WATER, 1 GAL FOAMER & 1/4 GAL INHIBITOR PER 10 BBLS, RETURNS 3 BKTS PER HR, FINE GRANULAR COAL. LOST CIRCULATION, LOST ROTATION, COULD NOT MOVE PIPE. WORK STUCK PIPE, COULD NOT MOVE PIPE, EQUALIZE PRESSURE, SHUT IN WELL.

8/2/2005 06:00 - 8/3/2005 01:00

Last 24hr Summary

WELL SHUT IN WITH 500 PSI ON DRILL PIPE & CASING. WORK STUCK PIPE, GAINED 2 FT, STILL NO MOVEMENT IN PIPE, PRESSURE UO TO 1000 PSI ON CASING, SHUT IN WELL FOR NIGHT.

8/3/2005 00:00 - 8/4/2005 19:00

Last 24hr Summary

PRE JOB SAFETY MEETING, CHECK PRESSURE ON CASING, 900 PSI, BLEED OFF PRESSURE TO 500 PSI, EQUALIZE PRESSURE, WORK STUCK PIPE, PRESSURE UP & BLEED OFF TBG & CASING, ROCK PRESSURE BACK & FORTH TRY TO BRAKE BRIDGE LOOSE, NO MOVEMENT ON PIPE, BLEED OFF PRESSURE ON DP & CAS, SHUT IN WELL FOR NIGHT. NIGHT CREW SHUT DOWN, COMING OUT ON DAY LIGHTS.

8/4/2005 07:00 - 8/5/2005 17:00

Last 24hr Summary

PRE JOB SAFETY MEETING, CHECK PRESSURE ON CASING & DP, NO PRESSURE, WORK STUCK PIPE, NO MOVEMENT. NIPPLE DOWN TOP BOP, PICKED UP, SET SLIPS UNDER BOP, BROKE OFF JTS OF DP, LAY DOWN JTS, REPLACED WITH 10' DP SUB, PULL SLIPS, RESET BOP, NIPPLE UP TOP BOP, PRESSURE TEST BOP, HELD. RIG UP WIRELINE TO RUN FREE POINT. RUN FREE POINT, FREE POINT SHOWS PIPE STUCK AT 1237'. RIG UP LUBRICATOR FOR PERFORATING DP, STARTED LIGHTING, SHUT DOWN OPERATIONS, SECURE WELL FOR NIGHT.

8/5/2005 07:00 - 8/6/2005 17:00

Last 24hr Summary

PRE JOB SAFETY MEETING, CHECK PRESSURE ON CASING & DP, NO PRESSURE, RUN STUCK PIPE LOG, LOG SHOWS FREE PIPE BELOW BRIDGE, PERFORATE DP BELOW BRIDGE, RELIEVED TRAPPED PRESSURE. RUN RATTLE SHOT, TRY TO SHAKE PIPE LOOSE, PIPE DID NOT BRAKE FREE. RIG DOWN COMPULOG. NIPPLE DOWN TOP BOP, PICKED UP, SET SLIPS UNDER BOP, BROKE OFF 10' DP SUB LAY DOWN SUB, REPLACED WITH 5" DP SUB, PULL SLIPS, RESET BOP, NIPPLE UP TOP BOP, PRESSURE TEST BOP TO 1000 PSI FOR 10/MIN, HELD. RIG UP VIBRATION TOOL, SHUT DOWN FOR NIGHT.

8/6/2005 07:00 - 8/7/2005 17:00

Last 24hr Summary

PRE JOB SAFETY MEETING, CHECK PRESSURE ON CASING & DP, NO PRESSURE, TRY TO RUN VIBRATION TOOL, TOOL WAS OVER BALANCED, RIG DOWN TOOL, REMOVED WEIGHTS FROM TOOL, RIG TOOL BACK UP. RUN VIBRATION TOOL, WORKED 2 JTS OUT OF HOLE. SECURE WELL FOR NIGHT.

8/7/2005 07:00 - 8/8/2005 06:00

Last 24hr Summary

PRE JOB SAFETY MEETING, WITH RIG CREW & VIBRATION TECH. VIBRATE PIPE, PIPE FREED UP. PULLED PIPE TO PERFORATED JTS, LAID DOWN PERFORATED JTS, PULL OUT OF HOLE, CHECKING CONNECTIONS. TIH WITH BIT, COLLARS & DP, CHECK EACH CONNECTION WHILE GOING IN HOLE. RUN IN HOLE HALF WAY. RIG UP SWIVEL, BRAKE CIRCULATION, MAKE SURE HOLE IN CLEAN, RUN IN HOLE 15 STANDS, RIG UP SWIVEL, CIRCULATE HOLE CLEAN, WELL MAKING LITE COAL, R&R CIRCULATE HOLE

8/8/2005 06:00 - 8/9/2005 06:00

Last 24hr Summary

RIG DOWN SWIVEL, TIH TO 3253', RIG UP SWIVEL, CIRCULATE HOLE WITH AIR/MIST, 10 BPH WATER, 1 GAL FOAMER, 1/4 GAL INHIBITOR, CIRCULATING PRESSURE 500 PSI, MAKING 2 BKTS PER HR, MOSTLY FINE GRANULAR COAL CREW CHANGE, SAFETY MEETING, RIG SERVICE. CLEANING OUT FROM 3253', TO 3373'. CIRCULATE HOLE WITH AIR/MIST, 10 BPH WATER, 1 GAL FOAMER, 1/4 GAL INHIBITOR, CIRCULATING PRESSURE 500 PSI, MAKING 2 TO 3 BKTS PER HR, MOSTLY FINE GRANULAR COAL. WELL PRESSURED UP TO 1100 PSI, LOST CIRCULATION, BY PASS AIR, WORK PIPE & ROTATE, COULD MOVE PIPE & ROTATE 20'. WORKING PIPE WITH 800 PSI ON DP, WELL STARTED UNLOADING HEAVY RETURNS, LOST 30,000 ON STRING WEIGHT PUT AIR BACK ON DP, PRESSURED UP TO 750 PSI THEN STARTED DROPPING. LAY DOWN 2 JTS WITH SWIVEL, PIPE WAS FREE, HOLE WAS CLEAN, LOAD HOLE WITH PROD WATER, PUMPED 90 BBLS TO LOAD HOLE. PULL OUT OF HOLE WITH 31 JTS OF DP, PIPE WAS PARTED 6' FROM BOX ON JTS 32. WAIT ON STRING FLOAT. TRIP IN HOLE WITH DP, CIRCULATE HOLE, POOH LAYING DOWN DP. WAIT ON NEW PIPE.

Regulatory Summary

ConocoPhillips

SAN JUAN 32 FED 14 #001

8/9/2005 06:00 - 8/10/2005 06:00

Last 24hr Summary

WAIT ON DRILL PIPE TO BE DELIVERED TO LOCATION CREW CHANGE, SAFETY MEETING, RIG SERVICE, WAIT ON DRILL PIPE TO BE DELIVERED TO LOCATION, UNLOAD NEW DP & COLLARS OFF TRUCK, LOAD BAD PIPE ON TRUCK. TALLY COLLARS & DP, MAKE UP MILL & TOOLS ON COLLAR, RUN IN HOLE WITH COLLARS & DP, TAG TOP OF FISH AT 1448', RIG UP SWIVEL, MILL OFF TOP 2' OF FISH, CIRCULATE HOLE CLEAN. RIG DOWN SWIVEL, POOH, KEEPING HOLE LOADED WHILE TRIPPING MAKE UP OVER SHOT, RUN IN HOLE, RIG UP SWIVEL, BRAKE CIRCULATION WITH WATER, TAG FISH, LATCH ONTO PARTED DP, WORK PIPE FREE. PULL PIPE TO OVERSHOT, LAY DOWN OVERSHOT & PARTED JTS, POOH LAYING DOWN DP, WHILE KEEPING HOLE LOADED WITH WATER.

8/10/2005 06:00 - 8/11/2005 06:00

Last 24hr Summary

LAYING DOWN BAD DRILL PIPE. CREW CHANGE, SAFETY MEETING, RIG SERVICE FINISH LAYING DOWN DP, LAY DOWN COLLARS. MOVE BAD DP OFF RACKS, PUT NEW DP & COLLARS ON RACK, LOAD BAD DRILL PIPE ON FLOAT. TALLY DP & COLLARS, PICK UP & RUN IN HOLE, TAG BRIDGE AT 3030'. RIG UP SWIVEL. CIRCULATE HOLE WITH 4 BPM PROD WATER, CLEAN OUT BRIDGE, PICK UP, RUN IN HOLE WITH SWIVEL, CLEAN OUT FROM 3030' TO 3373', CIRCULATING EACH JTS CLEAN, RETURNS 1 TO 2 BKTS PER HR GRANULAR COAL FINES

8/11/2005 06:00 - 8/12/2005 06:00

Last 24hr Summary

CLEANING OUT AT 3373' WITH 4 BPM WATER, RETURNS LITE TO MED COAL FINES. CREW CHANGE, SAFETY MEETING, RIG SERVICE, CLEANING OUT FROM 3373' TO 3491' WITH 4 BPM WATER, HOLE GOT TIGHT, LAY DOWN 1 JT, PIPE FREED UP, RUN SWEEPS WITH 3 GAL POLYMER, RETURNS 3 TO 4 BKTS OF FINE GRANULAR COAL WITH SWEEP. PICK JT BACK UP, CLEANING OUT TO 3491' WITH PROD WATER, RUNNING 3 GAL POLYMER SWEEPS, RETURNS 3 TO 4 BKTS WITH SWEEPS.

8/12/2005 06:00 - 8/13/2005 06:00

Last 24hr Summary

CLEANING OUT AT 3491' WITH PROD WATER, RUNNING 3 GAL POLYMER SWEEPS, RETURNS 2 BKTS WITH SWEEPS. CREW CHANGE, SAFETY MEETING, RIG SERVICE, CLEANING OUT AT 3491' WITH PROD WATER, RUNNING 3 GAL POLYMER SWEEPS, RETURNS 2 BKTS DOWN TO LESS THAN 1 BKT OF FINE COAL POWDER WITH SWEEPS. PULL BIT UP INTO 7", WAIT ON LIGHTING TO PASS., WAIT ON MECH TO REPAIR COMP. UNLOAD HOLE WITH AIR.

8/13/2005 06:00 - 8/14/2005 06:00

Last 24hr Summary

UNLOAD HOLE AT SHOE WITH AIR/MIST. CREW CHANGE, SAFETY MEETING, RIG SERVICE, CIRCULATE HOLE WITH 2000 CFM AIR/MIST, 1/4 GAL INHIBITOR, 5 GAL FOAMER, 2 GAL POLYMER PER 10 BBLS, PUMPING 16 BPH MIST. HOLE STARTED GETTING TIGHT, WORK PIPE UP HOLE, LAY DOWN 4 JTS TO GET FREE, GOOD CIRCULATION. CLEAN OUT WORK PIPE BACK DOWN TO BOTTOM OF 7", CIRCULATE HOLE WITH 2000 CFM AIR/MIST, 1/4 GAL INHIBITOR, 5 GAL FOAMER, 2 GAL POLYMER PER 10 BBLS, PUMPING 16 BPH MIST. CLEANING OUT AT 3373', CIRCULATE HOLE WITH 2000 CFM AIR/MIST, 1/4 GAL INHIBITOR, 5 GAL FOAMER, 2 GAL POLYMER PER 10 BBLS, PUMPING 16 BPH MIST, WELL TRYING TO BRIDGE OFF, WELL UNLOADED HEAVY FINES FROM FINE GRANULAR UP TO 1-1/2" CHIPS, 75% COAL, 25% SHALE, CLEANING OUT AT 3373', CIRCULATE HOLE WITH 2000 CFM AIR/MIST, 1/4 GAL INHIBITOR, 5 GAL FOAMER, 2 GAL POLYMER PER 10 BBLS, PUMPING 16 BPH MIST, RETURNS FINE GRANULAR UP TO 1-1/2" CHIPS, 75% COAL, 25% SHALE,

8/14/2005 06:00 - 8/15/2005 06:00

Last 24hr Summary

WELL PRESSURED UP, LOST CIRCULATION, LOST MOVEMENT IN PIPE. CREW CHANGE, SAFETY MEETING, RIG SERVICE, WORK STUCK PIPE, TRY TO FREE UP PIPE, BLEED OFF ALL PRESSURE ON DP & CASING, SET PIPE WEIGHT IN NEUTRAL, SHUT IN WELL TO EQUALIZE PRESSURE, AFTER 12 HRS PRESSURE WAS 18 PSI.

8/15/2005 06:00 - 8/16/2005 06:00

Last 24hr Summary

WELL SHUT IN TO EQUALIZE PRESSURE CREW CHANGE, SAFETY MEETING, RIG SERVICE WORK STUCK PIPE, PIPE STARTED MOVING, WORKED 5 JTS OUT OF HOLE, PIPE FREED UP, PUT AIR ON HOLE CIRCULATE & ROTATE, R&R PIPE WELL UNLOADED HEAVY RETURNS, CIRCULATE HOLE WITH 2000 CFM AIR/MIST, 1/4 GAL INHIBITOR, 5 GAL FOAMER, 2 GAL POLYMER PER 10 BBLS, PUMPING 20 BPH MIST, WELL TRYING TO BRIDGE OFF, WELL UNLOADED HEAVY FINES FROM FINE GRANULAR UP TO 1-1/2" CHIPS, 75% COAL, 25% SHALE, R&R CLEANING OUT 7", CIRCULATE HOLE WITH 2000 CFM AIR/MIST, 1/4 GAL INHIBITOR, 5 GAL FOAMER, 2 GAL POLYMER PER 10 BBLS, PUMPING 20 BPH MIST, PRESSURE INCREASED YO 1300 PSI, CUT MIST TO 18 BPH, PRESSURE DROPPED TO 1100 PSI RETURNS FINE GRANULAR, 75% COAL, 25% SHALE, MAKE CONNECTION

8/16/2005 06:00 - 8/17/2005 06:00

Last 24hr Summary

R&R CLEANING OUT 7", CIRCULATE HOLE WITH 2000 CFM AIR/MIST, 1/4 GAL INHIBITOR, 5 GAL FOAMER, 2 GAL POLYMER PER 10 BBLS, PUMPING 18 BPH MIST, RETURNS LITE TO MED COAL, 1 TO 2 BKTS PER HR FINE, GRANULAR, 75% COAL 25% SHALE. CREW CHANGE, SAFETY MEETING, RIG SERVICE, MAKE CONNECTION, R&R CLEANING OUT 7" AT 3308'. CIRCULATE HOLE WITH 2000 CFM AIR/MIST, 1/4 GAL INHIBITOR, 5 GAL FOAMER, 2 GAL POLYMER PER 10 BBLS, PUMPING 18 BPH MIST, RETURNS 1 BKT PER HR FINE, GRANULAR, 75% COAL 25% SHALE. SWITCH OVER TO PROD WATER, CIRCULATE HOLE, CLEAN OUT TO 3373', RUNNING POLYMER SWEEPS, MAKE SURE 7" IS CLEAN. POOH WITH DP & DCS, STAND BACK DP, LAY DOWN COLLARS, CIRCULATING ACROSS MRD CROSS WHILE POOH, KEEPING HOLE FULL.

Regulatory Summary

ConocoPhillips

SAN JUAN 32 FED 14 #001

8/17/2005 06:00 - 8/18/2005 06:00

Last 24hr Summary

WAITING ON DAYLIGHT & BLUE JET. CREW CHANGE, SAFETY MEETING, RIG SERVICE RIG UP BLUE JET, RUN GAUGE RING & COLLAR STRIP. RUN IN HOLE WITH WIRE LINE SET CAST IRON BRIDGE PLUG, SET PLUG @ 3330', RIG DOWN BLUE JET. RUN IN HOLE WITH DRILL PIPE, TAG PLUG 3' IN ON JOINT # 106, LAY DOWN JOINT. MAKE SURE HOLE WAS LOADED, PRESSURE TEST PLUG TO 650 PSI FOR 30/MIN, HELD GOOD. WAIT ON SCHLUMBURGER. RIG UP SCHLUMBURGER, PUMP 35 SACKS OF CEMENT, SPOT CEMENT ON TOP OF CAST IRON PLUG @ 3330'. RIG DOWN SCHLUMBURGER, PULLED 8 JTS., RIG UP RIG PUMP & REVERSE OUT, MAKE SURE DRILL PIPE WAS CLEAN. POOH, LAYING DOWN DRILL PIPE. RIG UP BLUE JET, RUN IN HOLE WITH SECOND CAST IRON BRIDGE PLUG, SET PLUG @ 2500', RIG DOWN BLUE JET, SECURE LOCATION FOR NIGHT.

8/18/2005 06:00 - 8/19/2005 06:00

Last 24hr Summary

PRE JOB SAFETY MEETING. NIPPLE DOWN BOPS, NIPPLE UP BLANKING FLANGE ON WELL HEAD, TEMPORARILY ABANDON WELL, RIG DOWN EQUIPMENT, RIG DOWN RIG, PREPARE FOR RIG MOVE.