

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			5. Lease Serial No. NMNM012698		
b. Type of Completion <input 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. NMNM78416B		
3. Address P O BOX 2197 WL 6106 HOUSTON, TX 77252			8. Lease Name and Well No. CONOCOPHILLIPS 29-6 UNIT 89M		
3a. Phone No. (include area code) Ph: 832.486.2463			9. API Well No. 30-039-27581-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements) Sec 11 T29N R6W Mer NMP At surface NWSE 2010FSL 1700FEL 36.73844 N Lat, 107.42853 W Lon At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BLANCO MV / BASIN DAKOTA		
14. Date Spudded 11/20/2004			15. Date T.D. Reached 12/07/2004		
16. Date Completed <input checked="" type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod 12/13/2004			17. Elevations (DF, KB, RT, GL)* 6761 GL		
18. Total Depth: MD TVD		8189	19. Plug Back T.D.: MD TVD		3934
20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL TS			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 checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 H-40	32.3	0	226		150		0	
8.750	7.000 J-55	20.0	0	3934		339		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)

25. Producing Intervals

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

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

Depth Interval	Amount and Type of Material
0 TO 3425	510 SX STANDARD CEMENT
3409 TO 3855	86 SX STANDARD CEMENT
3529 TO 3855	60 SX STANDARD CEMENT

28. Production - Interval A

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

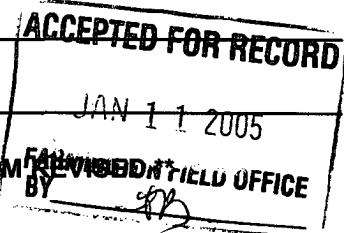
28a. Production - Interval B

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 #52647 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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



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.)

UNKNOWN

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	1544		NACIMIENTO	1299
NACIMIENTO	1544	2818		KIRTLAND	3004
OJO ALAMO	2818	2997		PICTURED CLIFFS	3634
				CLIFF HOUSE	5494
				PT LOOKOUT	5859
				GALLUP	7159
				GREENHORN	7839
				DAKOTA	8021

32. Additional remarks (include plugging procedure):

This well was to be a downhole commingled well producing from the Blanco Mesaverde and Basin Dakota. Due to unforeseen problems in the wellbore, the well was cement squeezed three times and then finally plugged and abandoned. Please refer to the attached schematic that shows the placement of five cement plugs. Another well schematic is also attached showing the surface and intermediate casing settings and details on the cement squeezes. A daily summary is also attached.

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 #52647 Verified by the BLM Well Information System.

For CONOCOPHILLIPS COMPANY, sent to the Farmington

Committed to AFMSS for processing by ADRIENNE BRUMLEY on 01/11/2005 (05AXB0635SE)

Name (please print) CHRIS GUSTARTIS

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 01/05/2005

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 ****

Well Name: San Juan 29-6 #89M
 API #: 30-039-27581
 Location: 2010' FSL & 1700' FEL
 Sec. 11 - T29N - R6W
 Rio Arriba County, NM
 Elevation: 6761' GL (above MSL)
 Dri Rig RKB: 13' above Ground Level
 Datum: Dri Rig RKB = 13' above GL

Spud: 20-Nov-04
 Spud Time: 6:00
 Date TD Reached: 7-Dec-04
 Release Dri Rig: 13-Dec-04
 Release Time: 0:00

Surface Casing Date set: 20-Nov-04
 Size 9 5/8 in
 Set at 226 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 226 ft
 TD of 12-1/4" hole 236 ft

Notified BLM @ hrs on 18-Nov-04
 Notified NMOCD @ hrs on 18-Nov-04

Intermediate Casing Date set: 26-Nov-04
 Size 7 in 91 jts
 Set at 3934 ft 0 pups
 Wt. 20 ppf Grade J-55
 Hole Size 8 3/4 in Conn STC
 Excess Cmt 150 % Top of Float Collar 3891 ft
 T.O.C. SURFACE Bottom of Casing Shoe 3934 ft
 Pup @ TD of 8-3/4" Hole 3934 ft
 Pup @
 Notified BLM @ 11:40 hrs on 24-Nov-04
 Notified NMOCD @ 11:40 hrs on 24-Nov-04

☒ New
☐ Used

11" 3M x 7 1/16" 5M Tubing Head
 11" 3M x 11" 3M Casing Spool
 9-5/8" 8 RD x 11" 3M Casing Head

Surface Cement
 Date cmt'd: 20-Nov-04
 Lead : 150 sx Class B Cement
 + 3% Calcium Chloride
 + 0.25 lb/sx Flocele
 1.18 cuft/sx, 177.0 cuft slurry at 15.6 ppg
 Displacement: 14.3 bbls fresh wtr
 Bumped Plug at: 23:18 hrs w/ 132 psi
 Final Circ Press: 61 psi @ 2 bpm
 Returns during job: YES
 CMT Returns to surface: 11 bbls
 Floats Held: No floats used
 W.O.C. for 6.50 hrs (plug bump to start NU BOP)
 W.O.C. for 13.50 hrs (plug bump to test csg)

Intermediate Cement
 Date cmt'd: 26-Nov-04
 Lead : 339 sx Standard Cement
 + 3% Econolite
 + 10.00 lb/sx Phenoseal
 2.88cuft/sx, 976.3 cuft slurry at 11.5 ppg
 Tail : did not pump
 see comments below

Cement Squeeze #1
 Date cmt'd: 29-Nov-04
 Cement : 60 sx Standard Cement
 + 0.3% Halad 344
 1.18 cuft/sx, 70.8 cuft slurry at 15.6 ppg

Cement Squeeze #2
 Date cmt'd: 1-Dec-04
 Cement : 86 sx Standard Cement
 + 0.3% Halad 344
 1.18 cuft/sx, 101.5 cuft slurry at 15.6 ppg

Cement Squeeze #3
 Date cmt'd: 2-Dec-04
 Lead : 435 sx Standard Cement
 + 3% Econolite
 2.88 cuft/sx, 1252.8 cuft slurry at 11.5 ppg
 Tail : 75 sx Standard Neat Cement
 1.18 cuft/sx, 88.5 cuft slurry at 15.6 ppg

8 perforations at 3425'

Squeeze #1 TOC at 3529'

4 perforations at 3855'

Intermediate TOC at 3886'

OH from 3934' to 8189'

Production Casing:
 No Production Casing Set

Hole Size 6 1/4 in

Notified BLM @ 07:00 hrs on 08-Dec-04
 Notified NMOCD @ 07:00 hrs on 08-Dec-04

Production Cement
 Cement : did not pump
 see comments below

TD of 6-1/4" Hole: 8189 ft

Schematic prepared by:
 Michael P. Neuschafer, Drilling Engineer
 22-December-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. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt.	Total:
7" Inter.		Total:
7" Intermediate Cement:	Pumped 174 bbls of 1st stage and pressure built up. Began working casing up and down with no change in pressure. Stopped pumping and tried to work pipe, but it would not move. Cement bridged off. Drilled out from surface to casing shoe and ran cement bond log. CBL showed cement up to 3886'. Contacted BLM and NMOCD to determine where to perforate and squeeze cement.	Total:
7" Cement Squeeze #1:	Perforated 4 shots at 3855' (per BLM & NMOCD). Pumped into perms & had returns for 15-20 minutes. Lost returns and pressure built up. Pumped 60 sx cement into perforations and shut well in. WOC. TOC at 3529'.	

7" Cement Squeeze #2:	Pressure tested squeezed perfs at 3855'. Perfs would not hold pressure. Pumped 18 bbls of 15.6 ppg cement downhole and had a balance plug from 3859' to 3469'. Shut pipe rams and squeezed cement into perfs. Pressure built up and bled down 4 times to 1500 psi. Pressured up 3 more times to 1000 psi and held shut in with 900 psi on squeeze. WOC for 8 hours. Pressure tested squeeze and had no leak off.
7" Cement Squeeze #3:	Perforated 8 shots at 3425-26' (per BLM & NMOC). Pumped into perfs & established returns to surface. POOH and RIH with cement retainer. Set retainer at 3354'. Pump spacer and squeeze cement thru retainer. Cement circulated to surface. Pull out of retainer and leave cement on top of retainer.
4-1/2" Prod.	No 4 1/2" casing was run.



END OF WELL SCHEMATIC

Well Name: San Juan 29-6 #89M
 API #: 30-039-27581
 Location: 2010' FSL & 1700' FEL
 Sec. 11 - T29N - R6W
 Rio Arriba County, NM
 Elevation: 6761' GL (above MSL)
 Dri Rig RKB: 13' above Ground Level
 Datum: Dri Rig RKB = 13' above GL

Spud: 20-Nov-04
 Spud Time: 6:00
 Date TD Reached: 7-Dec-04
 Release Dri Rig: 13-Dec-04
 Release Time: 0:00

Surface Casing

Date set: 20-Nov-04
 Size 9 5/8 in
 Set at 226 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 226 ft
 TD of 12-1/4" hole 236 ft

Notified BLM @ hrs on 18-Nov-04
 Notified NMOCD @ hrs on 18-Nov-04

Intermediate Casing

Date set: 26-Nov-04
 Size 7 in 91 jts
 Set at 3934 ft 0 pups
 Wt. 20 ppf Grade J-55
 Hole Size 8 3/4 in Conn STC
 Excess Cmt 150 %
 T.O.C. SURFACE
 Top of Float Collar 3891 ft
 Bottom of Casing Shoe 3934 ft
 Pup @ ft TD of 8-3/4" Hole 3934 ft
 Pup @ ft
 Notified BLM @ 11:40 hrs on 24-Nov-04
 Notified NMOCD @ 11:40 hrs on 24-Nov-04

11" 3M x 7 1/16" 5M Tubing Head
 11" 3M x 11" 3M Casing Spool
 9-5/8" 8 RD x 11" 3M Casing Head

☒ New
☐ Used

☒ New
☐ Used

Cement Retainer set at 3609'

Fish located at 3704' to 3855'
 Fish includes 5 DCs, hammer, & bit

OH from 3934' to 8189'

TD of 6-1/4" Hole: 8189 ft

Plug #5: 50' - surface

Date cmt'd: 12-Dec-04
 Cement: 18 sx Class B Cement
 + 2% Gel
 1.36 cuft/sx, 24.5 cuft slurry at 14.8 ppg

Plug #4: 276' - 176'

Date cmt'd: 12-Dec-04
 Cement: 25 sx Class B Cement
 + 2% Gel
 1.36 cuft/sx, 34.0 cuft slurry at 14.8 ppg

Plug #3: 1579' - 1479'

Date cmt'd: 12-Dec-04
 Cement: 25 sx Class B Cement
 + 2% Gel
 1.36 cuft/sx, 34.0 cuft slurry at 14.8 ppg

Plug #2: 3032' - 2753'

Date cmt'd: 12-Dec-04
 Cement: 70 sx Class B Cement
 + 2% Gel
 1.36 cuft/sx, 95.2 cuft slurry at 14.8 ppg

Plug #1:

Open Hole: 8189' - 3934'
 Cased Hole: 3934' - 3309'
 Date cmt'd: 12-Dec-04
 Cement: 925 sx 50/50 Poz/Class B Cement
 + 3% Econolite
 + 0.1% HR-5
 2.21 cuft/sx, 2044.25 cuft slurry at 11.4 ppg

Schematic prepared by:
 Michael P. Neuschafer, Drilling Engineer
 22-December-2004

Page 1 of 10

Start: 11/16/2004
Rig Release: 12/12/2004
Rig Number: 43

Printed: 1/5/2005 1:12:05 PM

CONOCOPHILLIPS CO
Operations Summary Report

Page 2 of 10

Legal Well Name: SAN JUAN 29-6 UNIT 089M
Common Well Name: SAN JUAN 29-6 UNIT 089M
Event Name: DRILLING
Contractor Name: KEY ENERGY SERV
Rig Name: KEY ENERGY

Start: 11/16/2004
Rig Release: 12/12/2004
Rig Number: 43
Spud Date: 10/21/2004
End:
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/22/2004	21:00 - 00:45	3.75	DRILL	DRLG	INTRM1	DRILLING FROM 368' TO 486'.
	00:45 - 01:00	0.25	RIGMNT	SVRG	INTRM1	RIG SERVICE
	01:00 - 06:00	5.00	DRILL	DRLG	INTRM1	DRLG FORMATION FROM 486' TO 813'. HOLE IN GOOD SHAPE, SAND AND SHALE, DRILL COLLARS AND WT. PIPE PICKED UP. LAST 24 HRS, 577'.
11/23/2004	06:00 - 08:15	2.25	DRILL	DRLG	INTRM1	DRLG FROM 813' TO 999'.
	08:15 - 09:00	0.75	RIGMNT	SVRG	INTRM1	SERVICE RIG, SAFETY INSPECTION OF DERRICK.
	09:00 - 09:15	0.25	DRILL	DRLG	INTRM1	DRLG FROM 999' TO 1030'.
	09:15 - 10:00	0.75	RIGMNT	RGRP	INTRM1	MAKE REPAIRS TO PUMP #1. REPLACE SWAB.
	10:00 - 03:00	17.00	DRILL	DRLG	INTRM1	DRLG FROM 1030' TO 2093'.
	03:00 - 03:15	0.25	RIGMNT	SVRG	INTRM1	SERVICE RIG
	03:15 - 06:00	2.75	DRILL	DRLG	INTRM1	DRILLING FROM 2093' TO 2271'. ENCOUNTERING SOME SEEPAGE INTO FORMATION. LOST 150 BBLS OUT OF RESERVE PIT. LAST 24 HRS, 1458'.
11/24/2004	06:00 - 08:00	2.00	DRILL	DRLG	INTRM1	DRILLING FROM 2271' TO 2372'. LOST 1280 BBLS FROM 1450' TO 2372' DUE TO SEVERE SEEPAGE. MIXING LCM SWEEPS. NEVER LOST COMPLETE CIRCULATION, SEEPAGE ON GOING.
	08:00 - 08:30	0.50	RIGMNT	SVRG	INTRM1	RIG SERVICE
	08:30 - 15:00	6.50	DRILL	DRLG	INTRM1	DRILLING FROM 2372' TO 2558'. MUD UP TO 34 - 36 VIS. WT. 8.6, ADD 5-10% LCM, CEDAR FIBER, PAPER. HOLE IN FAIR TO GOOD SHAPE, HOLE HEALING UP, SEEPAGE ALMOST STOPPED.
	15:00 - 15:15	0.25	DRILL	OTHR	INTRM1	LOST 350 - 400 PSI ON STAND PIPE. CHECK PUMPS FOR LOST STAND PIPE PRESSURE, PUMPS OKAY. PUMP FLAG DOWN DRILL PIPE TO CHECK FOR HOLE IN DRILL PIPE. CALCULATED THAT FLAG WOULD TAKE 3 MIN. AND 40 SEC. TO BIT. PUMP PRESSURE CAME UP TO 850 PSI AT 3 MIN. 9 SEC. INDICATING HOLE IN DRILL PIPE.
	15:15 - 17:30	2.25	RPEQPT	TRIP	INTRM1	SET KELLY BACK AND TRIP OUT OF HOLE TO DRILL COLLARS CHECKING PIPE FOR HOLE.
	17:30 - 18:15	0.75	RPEQPT	TRIP	INTRM1	FOUND HOLE IN 4TH DRILL COLLAR. 2' DOWN FROM BOX, CRACK AT TOP OF HARD BAND. LAY DRILL COLLAR DOWN AND PICK UP REPLACEMENT.
	18:15 - 18:45	0.50	RPEQPT	TRIP	INTRM1	RUN DRILL COLLARS IN HOLE, PICK UP KELLY AND CIRCULATE HOLE TO CHECK FOR PLUGGED BIT. CIRCULATE HOLE W/ 850 PSI. ALL JETS OPEN.
	18:45 - 20:00	1.25	RPEQPT	TRIP	INTRM1	SET KELLY BACK AND TRIP IN HOLE WITH DRILL PIPE.
	20:00 - 20:15	0.25	DRILL	DRLG	INTRM1	PICK UP KELLY AND RESUME DRILLING OPERATIONS.
	20:15 - 05:15	9.00	DRILL	DRLG	INTRM1	DRILLING FROM 2558' TO 2898'.
	05:15 - 05:30	0.25	RIGMNT	SVRG	INTRM1	SERVICE RIG
	05:30 - 06:00	0.50	DRILL	DRLG	INTRM1	DRILLING FROM 2898' TO 2917'. LAST 24 HRS, 646'.
	06:00 - 09:15	3.25	DRILL	DRLG	INTRM1	DRILLING FORMATION FROM 2917' - 3019'.
	09:15 - 09:45	0.50	RIGMNT	SVRG	INTRM1	SERVICE RIG, JET #1 PIT.
	09:45 - 18:00	8.25	DRILL	DRLG	INTRM1	DRILLING FORMATION FROM 3019' TO 3236'.
11/25/2004	18:00 - 18:30	0.50	RIGMNT	SVRG	INTRM1	SERVICE RIG, BLM & NMOC D HAS BEEN NOTIFIED ON UPCOMING 7" CASING JOB. 11/24/04 - 11:40AM.
	18:30 - 06:00	11.50	DRILL	DRLG	INTRM1	DRILLING FORMATION FROM 3236' TO 3570'. MADE 653' IN THE LAST 24 HRS.
	06:00 - 09:15	3.25	DRILL	DRLG	INTRM1	DRILLING FORMATION FROM 3570' TO 3669'.
	09:15 - 09:30	0.25	RIGMNT	SVRG	INTRM1	SERVICE RIG
	09:30 - 18:45	9.25	DRILL	DRLG	INTRM1	DRILLING FORMATION FROM 3669' TO 3934', TD INTERMEDIATE SECTION @ 3934' @ 18:45 HOURS.
	18:45 - 19:15	0.50	DRILL	CIRC	INTRM1	CIRCULATE HOLE, CONDITION MUD.
	19:15 - 21:15	2.00	DRILL	TRIP	INTRM1	SHORT TRIP, PULL 15 STANDS, WAIT 30 MIN. TRIP BACK TO
11/26/2004	06:00 - 09:15	3.25	DRILL	DRLG	INTRM1	DRILLING FORMATION FROM 3570' TO 3669'.
	09:15 - 09:30	0.25	RIGMNT	SVRG	INTRM1	SERVICE RIG
	09:30 - 18:45	9.25	DRILL	DRLG	INTRM1	DRILLING FORMATION FROM 3669' TO 3934', TD INTERMEDIATE SECTION @ 3934' @ 18:45 HOURS.
	18:45 - 19:15	0.50	DRILL	CIRC	INTRM1	CIRCULATE HOLE, CONDITION MUD.

CONOCOPHILLIPS CO

Operations Summary Report

Page 3 of 10

Legal Well Name: SAN JUAN 29-6 UNIT 089M
 Common Well Name: SAN JUAN 29-6 UNIT 089M
 Event Name: DRILLING
 Contractor Name: KEY ENERGY SERV
 Rig Name: KEY ENERGY

Spud Date: 10/21/2004
 Start: 11/16/2004
 End:
 Rig Release: 12/12/2004
 Group:
 Rig Number: 43

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/26/2004	19:15 - 21:15	2.00	DRILL	TRIP	INTRM1	BOTTOM, WASH 20' BACK TO BOTTOM.
	21:15 - 22:30	1.25	DRILL	PULD	INTRM1	CIRC. HOLE AND RIG UP TO LAY DOWN DP & DC'S.
	22:30 - 00:00	1.50	DRILL	PULD	INTRM1	PULL OUT OF HOLE LAYING DOWN DRILL PIPE.
	00:00 - 00:30	0.50	RIGMNT	SVRG	INTRM1	SERVICE RIG
	00:30 - 04:00	3.50	DRILL	PULD	INTRM1	PULL OUT OF HOLE LAYING DOWN DRILL PIPE, 20 DRILL COLLARS.
	04:00 - 04:15	0.25	RIGMNT	RGRP	INTRM1	REPAIR DRILL COLLAR SAFETY CLAMP.
11/27/2004	04:15 - 05:30	1.25	DRILL	PULD	INTRM1	LAY DOWN BOTTOM HOLE ASSEMBLY. BIT 1/4" OUT OF GAUGE, CONE 1 LOOSE BEARINGS.
	05:30 - 06:00	0.50	DRILL	OTHR	INTRM1	CLEAR FLOOR AND PREPARE TO RIG UP CASING CREW.
	06:00 - 06:45	0.75	CASING	RURD	INTRM1	RIG UP CASING CREW, CHANGE PIPE RAMS TO 7".
	06:45 - 07:00	0.25	CASING	SFTY	INTRM1	HELD SAFETY WITH RIG & CASING CREW.
	07:00 - 10:30	3.50	CASING	RNCS	INTRM1	RUN 7" 20# J-55 CASING. NEXT TO LAST JOINT TAGGED UP, RIG UP SWEDGE AND HOSE.
	10:30 - 12:15	1.75	CASING	DCSG	INTRM1	WASH 60' (3874' TO 3934') TO BOTTOM W/ 7" CSG. FULL RETURNS WHILE WASHING TO TD.
	12:15 - 13:15	1.00	CASING	RURD	INTRM1	CIRCULATE ON BOTTOM WHILE RIGGING DOWN CASING CREW AND RIGGING UP HALLIBURTON CEMENTERS.
	13:15 - 13:30	0.25	CASING	SFTY	INTRM1	SAFETY MEETING W/ RIG & CEMENTING CREWS.
	13:30 - 15:30	2.00	CEMENT	DISP	INTRM1	PRESSURE TEST LINES TO 3000PSI, OK. START CEMENT JOB. PUMP 20 BBLs PREFLUSH, 10 BBLs DYE SPACER. START LEAD CEMENT, 3% ECONOLITE, 10# PHENOSEAL, YIELD 2.88, LBS/GAL 11.5, MIX AND PUMP 174 BBLs CEMENT. PRESSURE STARTED COMING UP, SLOWED RATE DOWN TO 3 BBLs/MIN. PRESSURE CONTINUED TO RAISE TO 1000PSI. SLOWED RATE DOWN TO 2 BBLs/MIN, NO CHANGE, PRESSURE STILL RAISING. WORKED 7" CSG UP AND DOWN WITH NO CHANGE IN PRESSURE. SHUT PUMP DOWN WITH 3000 PSI ON CASIKING. PULLED 170,000 ON CSG, PULLED CASING UP HOLE 1' BUT WOULD NOT GO BACK DOWN. WORKED PIPE SEVERAL TIMES WITHOUT CHANGE IN PRESSURE. BROUGHT PRESSURE UP TO TEST PRESSURE (3000PSI) HOLDING. CONTINUE TO WORK PIPE UP AND DOWN WITHOUT SUCCESS. BLEED PRESSURE OFF CASING, WORK CASING, NO MOVEMENT UP OR DOWN. PRESSURE STILL HOLDING AT 2000PSI. CEMENT HAS BRIDGED OFF. CEMENT IN CASING, 158 BBLs, 16 BBLs OUTSIDE IN ANNULUS. ESIMATED CEMENT TOP IS 3334'. RELEASE PRESSURE AND WASH OUT PUMP AND LINES, TIE BACK ON CEMENT HEAD AND DISPLACE CEMENT OUT OF CEMENT HEAD.
	15:30 - 19:00	3.50	CEMENT	WOC	INTRM1	SHUT CEMENTING HEAD IN WITH 2000PSI TO HOLD CEMENT OUT OF CEMENT HEAD AND BELOW GROUND LEVEL. WOC.
	19:00 - 21:00	2.00	TREBOP	NUND	INTRM1	ND BOP TO SET SLIPS.
	21:00 - 22:00	1.00	TREBOP	NUND	INTRM1	SET SLIPS AND CUT OFF 7" CASING.
	22:00 - 00:00	2.00	TREBOP	NUND	INTRM1	NIPPLE UP BOP.
	00:00 - 02:00	2.00	TREBOP	NUND	INTRM1	CHANGE OUT RAMS AND PRESSURE TEST BOP & MANIFOLD.
11/28/2004	02:00 - 04:00	2.00	DRILL	PULD	INTRM1	CHANGE OUT 4 1/2" KELLY TO 3 1/2 KELLY. MAKE UP BIT AND BIT SUB.
	04:00 - 06:00	2.00	DRILL	OTHR	INTRM1	PULL 3 1/2" DRILL PIPE OUT OF BASKET AND TALLY.
	06:00 - 18:00	12.00	DRILL	OTHR	INTRM1	DRILLING GREEN CEMENT FROM 0' TO 1434'. DRILL 5 JOINTS DOWN AND CIRC. HOLE UNTIL CLEAR.
	18:00 - 18:30	0.50	RIGMNT	SVRG	INTRM1	SERVICE RIG
	18:30 - 06:00	11.50	DRILL	OTHR	INTRM1	DRILLING GREEN CEMENT FROM 1434' TO 3914'. CIRCULATE HOLE UNTIL CLEAR WATER. LAST 24 HRS, 3850'.

Operations Summary Report

Legal Well Name: SAN JUAN 29-6 UNIT 089M

Common Well Name: SAN JUAN 29-6 UNIT 089M

Event Name: DRILLING

Start: 11/16/2004

Spud Date: 10/21/2004

Contractor Name: KEY ENERGY SERV

Rig Release: 12/12/2004

Group:

Rig Name: KEY ENERGY

Rig Number: 43

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/29/2004	06:00 - 06:30	0.50	CEMENT	CIRC	INTRM1	CIRCULATE HOLE WITH FRESH WATER.
	06:30 - 09:45	3.25	CEMENT	TRIP	INTRM1	TRIP OUT OF HOLE.
	09:45 - 11:00	1.25	CEMENT	Weos	INTRM1	WAIT ON WIRELINE SERVICES TO ARRIVE ON LOCATION.
	11:00 - 13:30	2.50	CEMENT	RURD	INTRM1	RIG UP WIRELINE SERVICE, RUN IN HOLE WITH CCL & CBL. LOG CASING WITH CEMENT BOND LOG. LOG WELL FROM 3914' TO SURFACE. CBL SHOWED CEMENT FROM 3914' TO 3886' (28') AND NO FURTHER BOND TO SURFACE. LAY DOWN CBL & CCL. E-MAIL LOGS TO BLM AND HOUSTON OFFICE. TALKED TO STEVE MASON BY PHONE, INFORMED STEVE OF THE SITUATION AND THAT CBL LOG WAS SENT TO HIS OFFICE. TALKED TO CHARLIE PERRIN W/ NMOCD, INFORMED HIM OF THE SITUATION ON LOCATION. CHARLIE CALLED BACK AND INFORMED ME THAT THE PROPER AGENCY WAS WITH THE BLM. STEVE MASON CALLED BACK AND I PUT HIM IN TOUCH WITH MIKE NEUSCHAFER AND STEVE MOORE.
	13:30 - 18:00	4.50	CEMENT	Woor	INTRM1	WAITING ON INFORMATION AS TO WHERE TO PERFORATE SQUEEZE HOLES. MIKE NEUSCHAFER CALLED W/ DETAILS AND DEPTH OF SQUEEZE HOLES. DEPTH 3855' W/ 4 SHOTS/FT.
	18:00 - 19:30	1.50	CEMENT	PERF	INTRM1	PICK UP SQUEEZE GUN AND RUN IN HOLE TO 3855'. PRESSURE UP TO 500 PSI ON CASING, PERFORATE 7" CASING AT 3855'. LOST ALL PRESSURE, PRESSURED UP TO 600 PSI, PUMPING INTO PERFORATION AT 600 PSI. SHUT DOWN PUMP AND RELEASE PRESSURE. PULL SQUEEZE GUN OUT OF HOLE AND RIG LOGGERS BACK OUT OF WAY.
	19:30 - 20:30	1.00	CEMENT	CIRC	INTRM1	CLOSED BLIND RAMS AND PUMP INTO SQUEEZE HOLES WITH 700 PSI. NO CIRCULATION, PUMPED 15 MINUTES, RAISED PRESSURE UP TO 1100 PSI AND BROKE CIRCULATION. PRESSURE DROPPED OFF TO 750 PSI. CIRCULATED HOLE, FULL RETURNS FOR ABOUT 15 - 20 MINUTES, FLOW SLOWLY DIED UNTIL NO RETURNS. BROUGHT PRESSURE UP TO 1300 PSI, STILL NO RETURNS. DROPPED PRESSURE DOWN TO 700 PSI AND PUMPED INTO PERFORATIONS FOR 15 MINUTES WITH RETURNS. SHUT PUMP DOWN.
	20:30 - 21:30	1.00	CEMENT	Woor	INTRM1	CALLED MR. FODER AND DECISION WAS MADE TO TRIP IN HOLE AND SPOT MUD (44-45 VIS W/ LITE BLEND OF PAPER FOR LCM) AT PERFORATION 3855'.
	21:30 - 01:00	3.50	CEMENT	TRIP	INTRM1	TRIP IN HOLE OPEN ENDED TO 3850'. PICK UP 7 JOINTS TO REPLACE DRILL COLLARS. PICK UP KELLY.
	01:00 - 06:00	5.00	CEMENT	OTHR	INTRM1	THAW OUT MUD LINES AND CHARGE PUMP, MIX 50 BBLs OF MUD IN SWEEP TANK. MIX GEL AND PAPER, 45 VIS, WT. 8.9.
11/30/2004	06:00 - 08:00	2.00	CEMENT	TRIP	INTRM1	PULL 10 STANDS, RIG UP TO PRESSURE UP ON CASING.
	08:00 - 13:00	5.00	CEMENT	CIRC	INTRM1	PRESSURE UP ON CASING AND ATTEMPT TO BREAK CIRCULATION, PRESSURE UP TO 1300 PSI AND HOLD PRESSURE. PRESSURE BLEEDS OFF TO 450 PSI AFTER 10 MINUTES. OBJECT IS TO TRY TO WORK SOME FLUID UP THROUGH BRIDGE AND GET CIRCULATION.
	13:00 - 14:00	1.00	CEMENT	TRIP	INTRM1	TRIP IN HOLE WITH 10 STANDS, PICK UP 2 SINGLES AND STOP DRILL PIPE AT 3859'.
	14:00 - 15:30	1.50	CEMENT	Woeq	INTRM1	WAITING ON CEMENTERS TO ARRIVE ON LOCATION.
	15:30 - 17:00	1.50	CEMENT	RURD	INTRM1	RIG UP CEMENTERS
	17:00 - 17:30	0.50	CEMENT	OTHR	INTRM1	SPOT 60 SKS STANDARD TYPE 2 W/ .03% HALAD 344 15.6#/GAL CEMENT FROM 3859' TO 3549'.
	17:30 - 18:00	0.50	CEMENT	TRIP	INTRM1	PULL 10 STANDS TO GET ABOVE CEMENT.

CONOCOPHILLIPS CO

Operations Summary Report

Page 5 of 10

Legal Well Name: SAN JUAN 29-6 UNIT 089M
 Common Well Name: SAN JUAN 29-6 UNIT 089M
 Event Name: DRILLING
 Contractor Name: KEY ENERGY SERV
 Rig Name: KEY ENERGY

Start: 11/16/2004 Spud Date: 10/21/2004
 Rig Release: 12/12/2004 End:
 Rig Number: 43 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/30/2004	18:00 - 21:00	3.00	CEMENT	DISP	INTRM1	CIRCULATE HOLE TO CLEAR CEMENT OUT OF DRILL PIPE. SHUT PIPE RAMS AND START SQUEEZE ON CEMENT. PUMP 8.6 BBLs OF CEMENT INTO PERFORATIONS, PRESSURE UP 2000 PSI TO GET CEMENT MOVING, PUMP 8.6 BBLs INTO PERFORATIONS WITH 750 PSI. WAIT 15 MIN. MOVE CEMENT 1/2 BBLs WITH 392 PSI, WAIT 15 MIN. MOVE CEMENT 1/2 BBL WITH 418 PSI, WAIT 30 MIN. MOVE CEMENT 1/2 BBL WITH 455 PSI, WAIT ONE HOUR AND MOVE CEMENT 1/2 BBL WITH 417 PSI. LEFT 2 BBLs CEMENT IN CASING, 50'. SHUT WELL IN AND WAIT ON CEMENT.
12/1/2004	21:00 - 06:00	9.00	CEMENT	WOC	INTRM1	WOC.
	06:00 - 08:00	2.00	CEMENT	WOC	INTRM1	WOC. WAITING ON SQUEEZE JOB IN PERFORATIONS @ 3855'.
	08:00 - 09:30	1.50	CEMENT	OTHR	INTRM1	RIG UP SLICKLINE TRUCK AND RUN TEMPERATURE SURVEY. RIG DOWN SLICKLINE TRUCK. SURVEY SHOWED GOOD BREAK IN TEMPERATURE @ 3529', CEMENT TOP.
	09:30 - 10:00	0.50	CEMENT	PRTS	INTRM1	ATTEMPT TO PRESSURE UP ON 7" CASING. MUD LINE AND PUMPS FROZEN UP.
	10:00 - 13:00	3.00	RIGMNT	OTHR	INTRM1	THAW OUT MUD LINES AND PUMPS.
	13:00 - 13:30	0.50	CEMENT	PRTS	INTRM1	PRESSURE TEST SQUEEZE JOB, 1. 100 PSI, LOST 75 PSI IN 10 MIN., 2. 200 PSI, LOST 100 PSI IN 10 MIN., 3. 300 PSI, LOST 110 PSI IN 10 MIN.
	13:30 - 15:30	2.00	CEMENT	OTHR	INTRM1	FINISH THAWING OUT EQUIPMENT AND HOSES.
	15:30 - 16:00	0.50	CEMENT	OTHR	INTRM1	WINTERIZE KELLY AND AIR MANIFOLD.
	16:00 - 17:00	1.00	CEMENT	OTHR	INTRM1	WINTERIZE PUMP #1.
	17:00 - 19:30	2.50	CEMENT	TRIP	INTRM1	POOH W/ DRILL PIPE.
12/2/2004	19:30 - 20:00	0.50	RIGMNT	SVRG	INTRM1	SERVICE RIG
	20:00 - 00:30	4.50	CEMENT	TRIP	INTRM1	TRIP IN HOLE WITH BIT, DRILL COLLARS AND DRILL PIPE.
	00:30 - 01:30	1.00	CEMENT	DRLG	INTRM1	TAG CEMENT AT 3830'. DRILL CEMENT PLUG FROM 3830' TO 3859'.
	01:30 - 03:00	1.50	CEMENT	TRIP	INTRM1	POOH.
	03:00 - 03:15	0.25	RIGMNT	RGRP	INTRM1	REPAIR WATER LEAK IN DRUM.
	03:15 - 06:00	2.75	CEMENT	TRIP	INTRM1	TRIP IN HOLE OPENED ENDED TO SPOT CEMENT PLUG.
	06:00 - 07:00	1.00	CEMENT	TRIP	INTRM1	FINISH TIH TO 3859.
	07:00 - 07:30	0.50	CEMENT	SQEZ	INTRM1	RIG UP CEMENTERS AND HOLD SFETY MEETING WITH EVERYONE ON LOCATION.
	07:30 - 11:00	3.50	CEMENT	SQEZ	INTRM1	LOAD HOLE WITH WATER AND ESTABLISH RATE INTO PERFS. PUMPING ABOUT 2 BPM AT 250 PSI. SHUT DOWN AND BALANCED CEMENT PLUG AT 3859 TO 3469. SHUT DOWN AND DISPLACED CEMENT. PUMPED 18 BBLs OF 15.6 PPG CEMENT. TOOH WITH 10 STANDS OF PIPE, TIED CEMENTERS BACK ON WELL AND CIRCULATED WELL CLEAN. SHUT PIPE RAMS AND STARTED TO SQUEEZE CEMENT. PRESSURED UP ON CEMENT 4 TIMES TO 1500 PSI AND LET BLEED DOWN TO 800 EACH TIME. PRESSURED UP ON CEMENT 3 MORE TIMES TO 1000 PSI AND LET IT BLEED DOWN TO 500 EACH TIME. SHUT IN WELL WITH 900 PSI ON SQUEEZE.
	11:00 - 17:00	6.00	CEMENT	WOC	INTRM1	SHUT WELL IN WITH 900 PSI ON SQUEEZE FOR 6 HOURS.
	17:00 - 17:30	0.50	CEMENT	OTHR	INTRM1	BLEED PRESSURE OFF DRILL PIPE. NO FLOW BACK.
	17:30 - 19:00	1.50	CEMENT	TRIP	INTRM1	TRIP OUT OF HOLE W/ DRILL PIPE.
	19:00 - 19:45	0.75	CEMENT	PRTS	INTRM1	PRESSURE TEST SQUEEZE HOLES AT 3855' TO 600PSI. HOLD FOR 5 MINUTES, NO LEAK OFF. RELEASE PRESSURE.
	19:45 - 20:15	0.50	CEMENT	PERF	INTRM1	SAFETY MEETING W/ CREW AND BLUE JET CREW, RIG UP BLUE JET PERFORATORS.
	20:15 - 20:30	0.25	CEMENT	PERF	INTRM1	RUN IN HOLE WITH CCL, 3 1/8" 2' PERFORATING GUN LOADED WITH 4 SHOTS PER FOOT, 90 DEGREE PHASE. TAG CEMENT

Operations Summary Report

Legal Well Name: SAN JUAN 29-6 UNIT 089M

Common Well Name: SAN JUAN 29-6 UNIT 089M

Event Name: DRILLING

Contractor Name: KEY ENERGY SERV

Rig Name: KEY ENERGY

Start: 11/16/2004

Rig Release: 12/12/2004

Rig Number: 43

Spud Date: 10/21/2004

End:

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/2/2004	20:15 - 20:30	0.25	CEMENT	PERF	INTRM1	PLUG AT 3491'. PULL UP HOLE CHECKING CASING COLLARS TO 3425'. SHOOT 8 HOLES @ 3425'. PULL OUT OF HOLE. LAY GUN DOWN AND RIG BLUE JET BACK OUT OF WAY.
	20:30 - 00:30	4.00	CEMENT	CIRC	INTRM1	CLOSE BLIND RAMS AND PRESSURE UP ON CASING, BROKE CIRCULATION, CIRCULATE CASING AT 6 BBLS/MIN, FULL RETURNS. FINISH RIGGING DOWN BLUE JET. CALL FOR CEMENT.
	00:30 - 01:00	0.50	CEMENT	PULD	INTRM1	PICK UP CEMENT RETAINER.
	01:00 - 04:00	3.00	CEMENT	TRIP	INTRM1	TRIP IN HOLE TO 3354'. SET BAKER CEMENT RETAINER @ 3354'.
	04:00 - 05:00	1.00	CEMENT	RURD	INTRM1	CIRCULATE HOLE, RIG UP HALLIBURTON, SAFETY MEETING WITH CREW AND HALLIBURTON.
12/3/2004	05:00 - 06:00	1.00	CEMENT	DISP	INTRM1	PUMP 20 SPACER AND START CEMENTING 7" CASING W/ 435 SKS LEAD CEMENT. FULL RETURNS.
	06:00 - 06:15	0.25	CEMENT	DISP	INTRM1	SQUEEZE CEMENT INTO PERFORATIONS AT 3425' UNDER RETAINER.
	06:15 - 06:30	0.25	CEMENT	TRIP	INTRM1	PULL OUT OF RETAINER AND PULL 5 STANDS.
	06:30 - 07:30	1.00	CEMENT	RURD	INTRM1	CIRCULATE CEMENT OUT OF DRILL PIPE AND HOLE, RIG DOWN HALLIBURTON.
	07:30 - 10:00	2.50	CEMENT	WOC	INTRM1	POOH WHILE WAITING ON CEMENT.
	10:00 - 11:00	1.00	CEMENT	WOC	INTRM1	WORK ON KOOMEY WHILE WOC.
	11:00 - 14:00	3.00	CEMENT	WOC	INTRM1	PICK UP 6 1/4" BLADE BIT, 7" SCAPER AND TRIP IN HOLE TO 3000', WHILE WAITING ON CEMENT.
	14:00 - 18:00	4.00	CEMENT	WOC	INTRM1	WOC.
	18:00 - 18:30	0.50	CEMENT	OTHR	INTRM1	TEST BRADEN HEAD, LOAD BACKSIDE AND PRESSURE TEST TO 110 PSI, 10 MIN. OK.
	18:30 - 18:45	0.25	CEMENT	TRIP	INTRM1	TRIP IN HOLE AND TAG RETAINER AT 3375'.
12/4/2004	18:45 - 01:30	6.75	CEMENT	DRLG	INTRM1	DRILLING RETAINER AND CEMENT FROM 3375' TO 3430', FELL FREE.
	01:30 - 02:00	0.50	CEMENT	OTHR	INTRM1	SHUT PIPE RAMS AND PRESSURE TEST SQUEEZE HOLE TO 550 PSI FOR 30 MINUTES, OK.
	02:00 - 02:45	0.75	CEMENT	TRIP	INTRM1	TRIP IN HOLE AND TAG CEMENT ON 1ST SQUEEZE AT 3491'.
	02:45 - 06:00	3.25	CEMENT	DRLG	INTRM1	DRILLING CEMENT FROM 3491' TO 3575'.
	06:00 - 12:00	6.00	CEMENT	TRIP	INTRM1	TOOH WITH BLADE BIT. NOT MAKING ANY HOLE.
	12:00 - 13:00	1.00	TREBOP	OTHR	INTRM1	ATTEMPT TO OPEN BLIND RAM DOORS TO SEE IF THE SCRAPER WAS LOOSING ANY SCRAPER PARTS.
	13:00 - 14:30	1.50	CEMENT	SFTY	INTRM1	HELD A ACCIDENT INVESTIGATION WITH RIG CREW AND TOOLPUSHER. ONE OF THE FLOOR HANDS SMASHED HIS HAND DURING TOOH. SENT HAND TO THE DOCTOR TO MAKE SURE HE WAS ALL RIGHT.
	14:30 - 15:00	0.50	RIGMNT	RGRP	INTRM1	REPLACED BELTS ON THE #1 PUMP.
	15:00 - 17:30	2.50	CEMENT	TRIP	INTRM1	TIH WITH NEW BIT TO TOP OF CEMENT.
	17:30 - 18:00	0.50	RIGMNT	SVRG	INTRM1	RIG MAINTENCE.
12/5/2004	18:00 - 06:00	12.00	DRILL	DRLG	INTRM1	DRILLING CEMENT FROM 3672 TO 3734. JUNK FROM THE CEMENT RETAINER FALLING IN ON TOP OF THE CEMENT MAKING IT VERY HARD TO DRILL THE CEMENT.
	06:00 - 06:30	0.50	CEMENT	COCF	INTRM1	DRILLING CEMENT FROM 3703 TO 3734.
	06:30 - 07:00	0.50	RIGMNT	SVRG	INTRM1	RIG SERVICE
	07:00 - 11:30	4.50	CEMENT	COCF	INTRM1	DRILLING CEMENT FROM 3734 TO 3861'. FELL THROUGH CEMENT.
	11:30 - 12:00	0.50	CEMENT	OTHR	INTRM1	SHUT PIPE RAMS AND PRESSURE TESTED CASING TO 600 PSI FOR 30 MINUTES, NO LEAK OFF.
	12:00 - 14:00	2.00	CEMENT	TRIP	INTRM1	TRIP OUT OF HOLE WITH 6 1/4" BIT. LAY BIT DOWN AND PREPARE TO PICK UP AIR HAMMER.

CONOCOPHILLIPS CO
Operations Summary Report

Page 7 of 10

Legal Well Name: SAN JUAN 29-6 UNIT 089M
Common Well Name: SAN JUAN 29-6 UNIT 089M
Event Name: DRILLING
Contractor Name: KEY ENERGY SERV
Rig Name: KEY ENERGY

Start: 11/16/2004
Rig Release: 12/12/2004
Rig Number: 43
Spud Date: 10/21/2004
End:
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/5/2004	14:00 - 14:30	0.50	RIGMNT	SVRG	INTRM1	RIG SERVICE
	14:30 - 16:00	1.50	DRILL	EQRP	INTRM1	RIG UP AIR MANIFOLD AND AIR EQUIPMENT.
	16:00 - 17:00	1.00	DRILL	EQRP	INTRM1	INSTALL PANCAKE IN FLOW LINE AND OPEN BLOOIE LINE.
	17:00 - 17:15	0.25	DRILL	PULD	INTRM1	PICK UP AIR HAMMER AND TEST.
	17:15 - 20:00	2.75	DRILL	TRIP	INTRM1	TRIP IN HOLE TO 2000', INSTALL ROTATING RUBBER, UNLOAD HOLE.
12/6/2004	20:00 - 21:00	1.00	DRILL	TRIP	INTRM1	TRIP IN HOLE AND TAG CEMENT IN SHOE JOINT @ 3914'.
	21:00 - 22:30	1.50	DRILL	OTHR	INTRM1	UNLOAD HOLE AND REPAIR LEAK IN BLOOIE LINE.
	22:30 - 00:00	1.50	DRILL	DRLG	INTRM1	DRILL CEMENT AND SHOE FROM 3914' TO 3934'.
	00:00 - 06:00	6.00	DRILL	DRLG	INTRM1	DRILLING FORMATION FROM 3934' TO 4188' WITH AIR.
	06:00 - 15:45	9.75	DRILL	DRLG	PROD1	DRILLING FROM 4188" TO 5186'.
	15:45 - 16:15	0.50	RIGMNT	SVRG	PROD1	RIG SERVICE
	16:15 - 01:15	9.00	DRILL	DRLG	PROD1	DRILLING FORMATION FROM 5186" TO 6132".
	01:15 - 01:30	0.25	RIGMNT	SVRG	PROD1	RIG SERVICE
	01:30 - 06:00	4.50	DRILL	DRLG	PROD1	DRILLING FORMATION FROM 6132' TO 6648'. MAKING CONNECTION GAS.
						DRILLING FORMATION FROM 6648' TO 6796'. AT 6749' DRILLED INTO GAS POCKET, 20 - 25' FLAIR AT BLOOIE LINE. STOPPED DRILLING, WELL FLAIED FOR 15 - 20 MINUTES THEN DIED OFF, RESUMED DRILLING.
12/7/2004	06:00 - 07:30	1.50	DRILL	DRLG	PROD1	THAW OUT CHOKE MANIFOLD AND LINES.
	07:30 - 09:30	2.00	RIGMNT	RGRP	PROD1	CHANGE OUT GRANT ROTATING RUBBER.
	09:30 - 11:00	1.50	RPEQPT	EQRP	PROD1	DRILLING FORMATION FROM 6796' TO 6825'.
	11:00 - 11:30	0.50	DRILL	DRLG	PROD1	RIG REPAIR, REPAIR BRAKE BAND BLOCK ON DRUM. LEAD BLOCK HAD FALLEN OUT OF BAND.
	11:30 - 13:30	2.00	RIGMNT	RGRP	PROD1	DRILLING FORMATION FROM 6825' TO 6921'.
	13:30 - 16:00	2.50	DRILL	DRLG	PROD1	ADJUST BRAKES AND WORK ON AUTOMATIC DRILLER.
	16:00 - 17:30	1.50	RIGMNT	RGRP	PROD1	DRILLING FORMATION FROM 6921' TO 6984'.
	17:30 - 18:00	0.50	DRILL	DRLG	PROD1	TIGHTEN GUY WIRES, WORK ON DRIVE BUSHINGS ON ROTATING HEAD.
	18:00 - 19:00	1.00	RIGMNT	RGRP	PROD1	DRILLING FORMATION FROM 6984' TO 7813'. INTERMITTENT FLAIRS OF GAS.
	19:00 - 02:30	7.50	DRILL	DRLG	PROD1	CIRCULATE HOLE W/ AIR, HOOK UP NITROGEN UNIT.
12/8/2004	02:30 - 02:45	0.25	DRILL	RURD	PROD1	DRILLING FORMATION FROM 7813' TO 7964'.
	02:45 - 04:30	1.75	DRILL	DRLG	PROD1	RIG SERVICE
	04:30 - 04:45	0.25	RIGMNT	SVRG	PROD1	DRILLING FORMATION FROM 7964' TO 8050'.
	04:45 - 06:00	1.25	DRILL	DRLG	PROD1	DA F8050-8189FT, TD THE SJ-29-6 # 89M @ 9AM ON 12-7-04
	06:00 - 09:00	3.00	DRILL	DRLG	PROD1	CIRCULATE & CLEAN HOLE
	09:00 - 10:30	1.50	DRILL	CIRC	PROD1	PJSM WITH RIG & CASING CREWS ON RIG UP AND LAY DOWN OPERATIONS
	10:30 - 11:00	0.50	DRILL	SFTY	PROD1	RIG UP LAY DOWN EQUIPMENT, POOH SIDEWAYS
	11:00 - 12:30	1.50	DRILL	PULD	PROD1	REPLACE LAYDOWN LINE
	12:30 - 13:00	0.50	DRILL	PULD	PROD1	CONTINUE POOH SIDEWAYS, PIPE PULLED TIGHT AROUND 3923-3883FT
	13:00 - 16:30	3.50	DRILL	PULD	PROD1	WORK STUCK PIPE
	16:30 - 17:30	1.00	DRILL	OTHR	PROD1	MAKE DECISION, WAIT ON FISHING HAND AND SURFACE JARS
	17:30 - 21:30	4.00	DRILL	WOEL	PROD1	PJSM WITH RIG AND FISHING HAND ON RIG UP AND JARRING OPERATIONS
	21:30 - 22:00	0.50	DRILL	SFTY	PROD1	RIG UP JARRING TOOLS, START JARRING OPERATIONS WITH 25K, UP TO 50K, AND FINALLY UP TO 68-70K
	22:00 - 00:00	2.00	DRILL	JAR	PROD1	CALL FREE POINT TRUCK WHILE JARRING
	00:00 - 01:00	1.00	DRILL	JAR	PROD1	PJSM WITH RIG CREW, FISHING HAND AND FREE POINT CREW, COVERING RIG AND FREE POINT OPERATIONS
	01:00 - 03:30	2.50	DRILL	SFTY	PROD1	

CONOCOPHILLIPS CO
Operations Summary Report

Page 8 of 10

Legal Well Name: SAN JUAN 29-6 UNIT 089M
Common Well Name: SAN JUAN 29-6 UNIT 089M
Event Name: DRILLING
Contractor Name: KEY ENERGY SERV
Rig Name: KEY ENERGY

Start: 11/16/2004
Rig Release: 12/12/2004
Rig Number: 43
Spud Date: 10/21/2004
End:
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/8/2004	03:30 - 06:00	2.50	DRILL	OTHR	PROD1	RIG UP FREE POINT EQUIPMENT, START WIRLINE RUN, TAG UP @ 3535, RUN DOWN TO TOP OF BIT @3861, FIND STUCK POINT AROUND 3710-3725FT.
12/9/2004	06:00 - 07:00	1.00	DRILL	OTHR	PROD1	FIND FREE POINTS & STUCK POINTS, USING WIRELINE SPECIALTIES.
	07:00 - 09:30	2.50	DRILL	CIRC	PROD1	KELLY UP AND BLOW HOLE, PUMP & CIRCULATE SOAP SWEEPS NO MOVEMENT,
	09:30 - 11:30	2.00	RIGMNT	RGRP	PROD1	REPAIR ROTARY CHAIN
	11:30 - 12:30	1.00	DRILL	OTHR	PROD1	RIH WITH FIRST BACK OFF T3704FT 700GRAINS PER FOOT, RIH WITH SECOND BACK OFF TO 3704FT 1400 GRAINS PER FOOT, PIPE BACKED OFF @ 3704, POOH 1 JOINT.
	12:30 - 18:30	6.00	RIGMNT	RGRP	PROD1	SHUT DOWN TO REPAIR BRAKES ON DRUM, REMOVE OLD BANDS COMPLETELY AND INSTALL NEW BANDS AND PADS.
	18:30 - 21:00	2.50	RIGMNT	RGRP	PROD1	REPAIR AUTOMATIC DRILLER AND LUBE LINE ON DRUM
	21:00 - 00:00	3.00	RIGMNT	RGRP	PROD1	REPLACE LIGHTS IN DERRICK, RE-TIGHTEN ALL GUY WIRES, DUE IN PART TO SURFACE JARRING OPERATIONS
	00:00 - 05:00	5.00	DRILL	TRIP	PROD1	POOH & STAND BACK DP WHILE STRAPING OUT OF HOLE & LAY DOWN COLLARS, STRAP NEW COLLARS AND FISHING TOOLS
12/10/2004	05:00 - 05:30	0.50	DRILL	SFTY	PROD1	PJSM WITH RIG CREW AND FISHING HAND ON TIH & FISHING TOOL MAKE UP
	05:30 - 06:00	0.50	DRILL	OTHR	PROD1	RIG SERVICE
	06:00 - 08:00	2.00	FISH	PULD	PROD1	PU & MU COLLARS & FISHING TOOLS, (SCREW IN SUB, BUMPER SUB, JAR, X0, 8 COLLARS, X0, INTENSIFIER).
	08:00 - 11:00	3.00	FISH	PULD	PROD1	TIH WITH 54 STANDS OF DP, KELLY UP AND TAG UP @ 3704FT, BLOW PIN AND BOX CLEAN WITH AIR, SCREW INTO STUCK COLLAR
	11:00 - 11:30	0.50	FISH	SFTY	PROD1	PJSM WITH RIG CREW & FISHING HAND ON DOWNHOLE JARRING OPERATIONS
	11:30 - 12:30	1.00	FISH	JAR	PROD1	START DOWNHOLE JARRING OPERATIONS (JARRING DOWN), WITH 60-80K OVER STRING WEIGHT
	12:30 - 13:00	0.50	RIGMNT	SVRG	PROD1	DERRICK INSPECTION DUE TO JARRING OPERATIONS
	13:00 - 17:00	4.00	FISH	JAR	PROD1	CONTINUE JARRING OPERATIONS (JARRING DOWN), WITH 60-80K OVER STRING WEIGHT
	17:00 - 18:00	1.00	DRILL	CIRC	PROD1	POOH 1 JOINT, KELLY UP AND TRY TO BREAK CIRCULATE BUILT 1000#S ON AIR LINE NO CIRCULATION, BLEED OFF PSI, KELLY BACK, TIH WITH 1 JOINT, CONTINUE JARRING OPERATIONS
	18:00 - 20:00	2.00	FISH	JAR	PROD1	CONTINUE JARRING OPERATIONS (JARRING UP), WITH 60-80K OVER STRING WEIGHT
	20:00 - 20:30	0.50	RIGMNT	SVRG	PROD1	RIG SERVICE AND DERRICK INSPECTION
	20:30 - 23:00	2.50	FISH	JAR	PROD1	CONTINUE JARRING OPERATIONS (JARRING UP), WITH 60-80K OVER STRING WEIGHT
	23:00 - 00:00	1.00	RIGMNT	SVRG	PROD1	RIG SERVICE AND DERRICK INSPECTION, WAIT FOR JARRS TO COOL
	00:00 - 02:00	2.00	FISH	JAR	PROD1	CONTINUE JARRING OPERATIONS (JARRING UP), WITH 60-80K OVER STRING WEIGHT
	02:00 - 03:00	1.00	RIGMNT	SVRG	PROD1	RIG SERVICE AND DERRICK INSPECTION, WAIT FOR JARRS TO COOL
	03:00 - 05:00	2.00	FISH	JAR	PROD1	CONTINUE JARRING OPERATIONS (JARRING UP & DOWN), WITH 60-80K OVER STRING WEIGHT
	05:00 - 06:00	1.00	RIGMNT	SVRG	PROD1	RIG SERVICE AND DERRICK INSPECTION, WAIT FOR JARRS TO COOL
12/11/2004	06:00 - 08:00	2.00	FISH	JAR	PROD1	CONTINUE JARRING OPERATIONS, (JARRING UP & DOWN), WITH 60-80K OVER STIRNG WEIGHT.

CONOCOPHILLIPS CO
Operations Summary Report

Page 9 of 10

Legal Well Name: SAN JUAN 29-6 UNIT 089M
Common Well Name: SAN JUAN 29-6 UNIT 089M
Event Name: DRILLING
Contractor Name: KEY ENERGY SERV
Rig Name: KEY ENERGY

Start: 11/16/2004
Rig Release: 12/12/2004
Rig Number: 43
Spud Date: 10/21/2004
End:
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/11/2004	08:00 - 17:00	9.00	RIGMNT	SVRG	PROD1	SERVICE RIG, CLEAN AND PREPARE RIG FOR MOVE WHILE WAITING ON ORDERS
	17:00 - 06:00	13.00	RIGMNT	SVRG	PROD1	CHANGE OUT DRILLING LINE ON DRUM, CLEAN MUD PITS
12/12/2004	06:00 - 06:30	0.50	PERFOP	SFTY	PROD1	PJSM WITH RIG CREW, WIRELINE & FISHING HAND ON WIRELINE/PERFORATING OPERATIONS
	06:30 - 07:30	1.00	PERFOP	RURD	PROD1	SPOT AND RIG UP WIRELINE
	07:30 - 10:00	2.50	PERFOP	PERF	PROD1	START IN HOLE WITH TAG UP RUN @ 7.55AM, TAG FISH @ 3697, TAG BOTTOM OR BIT @ 3864, FIRST GUN RUN 22 SHOTS PER 5 FOOT, SHOTS F-3853-3848FT, SECOND GUN RUN 13 SHOTS PER 3 FOOT, SHOTS F-3847-3844FT.
	10:00 - 10:30	0.50	DRILL	CIRC	PROD1	KELLY UP AND BREAK CIRCULATION WITH AIR @ 75PSI, CIRCULATE WITH MIST FOR 15MIN UP TO 250PSI, KELLY BACK
	10:30 - 12:00	1.50	FISH	JAR	PROD1	MANUALY BACK OFF JARRS, RIG UP WIRELINE RIH AND CHECK BACK OFF POINT, RIG DOWN WIRELINE.
	12:00 - 16:30	4.50	DRILL	TRIP	PROD1	KELLY BACK POOH & STAND BACK 54 STANDS, LAY DOWN 8 COLLARS & FISHING TOOLS/JARRS.
	16:30 - 17:00	0.50	DRILL	OTHR	PROD1	PICK UP AND INSPECT CEMENT RETAINER
	17:00 - 17:30	0.50	DRILL	SFTY	PROD1	PJSM WITH RIG CREW AND BAKER TOOL HAND ON RUNNING AND SETTING CEMENT RETAINER
	17:30 - 23:00	5.50	DRILL	TRIP	PROD1	TIH WITH CEMENT RETAINER TO 3609FT
	23:00 - 23:30	0.50	CEMENT	SFTY	PROD1	PJSM WITH RIG CREW, CEMENT CREW, & BAKER FISHING HAND, COVERING JOB STEPS, PUMPING OPERATIONS, AND DP LAYDOWN.
	23:30 - 00:45	1.25	CEMENT	PRIM	PROD1	START 1ST STAGE, PSI TEST TO 1000#S, PUMP 12BBL FRESH WATER SPACER, MIX AND PUMP 11.4#/GAL SLURRY 925TOTOAL SKS, 2.21 YIELD, PUMP 7BBL DISPLACEMENT, SHUT DOWN AND STING OUT OF RETAINER, PUMP 14.5BBL FRESH WATER SPACER, PUMP 300FT OF 11.4#/GAL SLURRY ON TOP OF RETAINER.
	00:45 - 06:00	5.25	CEMENT	TRIP	PROD1	POOH SIDEWAYS TO 3036.47FT, WHILE FIGHTING FREEZING PROBLEMS
12/13/2004	06:00 - 06:30	0.50	CEMENT	SFTY	PROD1	PJSM WITH RIG AND CEMENT CREW ON PUMPING OPERATIONS
	06:30 - 08:30	2.00	CEMENT	PRIM	PROD1	PLUG #1, PUMP 5BBL SPACER WITH RETURNS TO PIT, PUMP 14.8#/GAL SLURRY TOTAL 70SKS @ 1.36 YIELD, PUMP 18BBL FRESH WATER DISPLACEMENT, SHUT DOWN.
	08:30 - 10:30	2.00	CEMENT	TRIP	PROD1	POOH SIDEWAYS TO 1576.56FT
	10:30 - 10:45	0.25	CEMENT	PRIM	PROD1	PLUG #2, PUMP 23BBL SPACER WITH RETURNS TO PIT, PUMP 14.8#/GAL SLURRY TOTAL 25SKS @ 1.36 YIELD, PUMP 9.5BBL FRESH WATER DISPLACEMENT, SHUT DOWN
	10:45 - 12:30	1.75	CEMENT	TRIP	PROD1	POOH SIDEWAYS TO 253.20FT
	12:30 - 13:00	0.50	CEMENT	PRIM	PROD1	PLUG #3 PUMP 25BBL SPACER WITH RETURNS TO PIT, PUMP 14.8#/GAL SLURRY TOTAL 25SKS @ 1.36 YIELD, PUMP 1BBL FRESH WATER DISPLACEMENT, SHUT DOWN
	13:00 - 15:30	2.50	CEMENT	TRIP	PROD1	POOH SIDEWAYS ALL REMANING JOINTS, PULL OUT MOUSE HOLE SHUCK, ND CHOKE LINE, ND FLOW LINE, ND BOP, TIH WITH 1 JOINT TO 31.73FT
	15:30 - 17:00	1.50	CEMENT	PRIM	PROD1	PLUG #4, PUMP 14.8-15.5 #/GAL SLURRY TOTAL 18SKS @ 1.36 YIELD, PUMP .5 FRESH WATER DISPLACEMENT, WASH DOWN 6-7 FEET FOR PLACEMENT OF P&A MARKER JOINT, TIE ONTO BACK SIDE AND PUMP 2-3 BBL OF 14.8-15.5 SLURRY CAUGHT PSI SHUT DOWN @100#S, END JOB, RIG DOWN AND RELEASE HALLIBURTON @ 17.00
	17:00 - 00:00	7.00	MOVE	DMOB	DEMOB	JET PITS, DRAIN ALL PUMPS AND WATER LINES, CONTINUE RIG DOWN, WILL MOVE 12-14-04 @ 07.00AM, RELEASE RIG @

Page 10 of 10

Start: 11/16/2004
Rig Release: 12/12/2004
Rig Number: 43

Printed: 1/5/2005 1:12:05 PM