

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.
NMSF078426

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 29-6 UNIT 106M	
3. Address HOUSTON, TX 77252		9. API Well No. 30-039-27542-00-C1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 31 T29N R6W Mer NMP At surface NWSE 1730FSL 2605FEL 36.67971 N Lat, 107.50361 W Lon At top prod interval reported below At total depth		10. Field and Pool, or Exploratory BLANCO MV / BASIN DAKOTA 11. Sec., T., R., M., or Block and Survey or Area Sec 31 T29N R6W Mer NMP 12. County or Parish RIO ARRIBA 13. State NM	
14. Date Spudded 03/17/2004	15. Date T.D. Reached 03/25/2004	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 05/03/2004	
17. Elevations (DF, KB, RT, GL)* 6807 GL			
18. Total Depth: MD 8135 TVD	19. Plug Back T.D.: MD 8133 TVD	20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL TDT GR CCL		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	32.0	0	238		150		0	
8.750	7.000 J-55	20.0	0	3917		630		0	
6.250	4.500 N-80	12.0	0	8135		470		2890	

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	7891							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7890	8008	7890 TO 8008	0.340	76	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7890 TO 8008	FRAC'D W/SLICKWATER@1.25 G/MG FR; 40,000# 20/40 SUPER LC & 4238 BBLs. FLUID.

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
05/03/2004	04/30/2004	24	→	0.5	2178.0	5.0			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	330	600.0	→	1	2178	5		GSI	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						ACCEPTED FOR RECORD
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						MAY 16 2004

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

ELECTRONIC SUBMISSION #30368 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NMOC

FARMINGTON FIELD OFFICE

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.)
VENTED

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	1507		NACIMIENTO	1422
NACIMIENTO	1507	2762		OJO ALAMO	2716
OJO ALAMO	2762	2931		KIRTLAND	2906
				PICTURED CLIFFS	3618
				CHACRA	4608
				MENEFEE	5488
				POINT LOOKOUT	5818
				GALLUP	7091
				GREENHORN	7786
				DAKOTA	7997

32. Additional remarks (include plugging procedure):

This well is a downhole commingled well producing from the Blanco Mesaverde and Basin Dakota. Attached are the daily summaries and the wellbore schematic.

33. Circle enclosed attachments:

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

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

Electronic Submission #30368 Verified by the BLM Well Information System.

For CONOCOPHILLIPS COMPANY, sent to the Farmington

Committed to AFMSS for processing by ADRIENNE GARCIA on 05/06/2004 (04AXG2391SE)

Name (please print) YOLANDA PEREZ

Title SR. REGULATORY ANALYST

Signature (Electronic Submission)

Date 05/06/2004

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 ** REVISED ****

Operations Summary Report

Legal Well Name: SAN JUAN 29-6 UNIT 106M
 Common Well Name: SAN JUAN 29-6 UNIT 106M
 Event Name: COMPLETION
 Contractor Name: KEY FOUR CORNERS
 Rig Name: KEY ENERGY

Start: 1/27/2004
 Rig Release: 3/25/2004
 Rig Number: 47
 Spud Date: 3/17/2004
 End: 5/3/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/27/2004	- - -					HELD SAFETY MEETING. Installed csg valves and frac valve. RU Schlumberger. Pressured up on 4 1/2" csg to 2000 #. Ran CBL log from 8076' to 2650'. Top of cement @ 2890'. Ran TDT log from 8076' to 2000'. Ran GR/CCL log from 8076' to surface. SWI. RD Schlumberger.
3/31/2004	09:00 - 09:30 09:30 - 12:00	0.50 2.50	EVALWB EVALWB	SFTY PRTS	COMPZN COMPZN	Held safety meeting RU ISOLATION TOOL. PRESSURE TESTED 4 1/2" CSG TO 6700 # FOR 30 MIN. HELD OK.
4/15/2004	13:00 - 13:30 13:30 - 16:00	0.50 2.50	PERF PERF	SFTY PERF	COMPZN COMPZN	Held safety meeting. RU Blue Jet. Perforated the Dakota. RIH w/ 3 1/8" 120 degree select fire perforating gun. Perforated from 7890' - 7920' w/ 2 spf, 8000' - 8008' w/ 2 spf. A total of 76 holes w/ 0.34 dia.
4/16/2004	09:00 - 09:30 09:30 - 14:00 14:00 - 17:00	0.50 4.50 3.00	STIM STIM PERF	SFTY STIM PERF	COMPZN COMPZN COMPZN	Held safety meeting RU Isolation tool. RU Schlumberger. Frac'd the Dakota. Tested lines to 7010 #. Set pop off @ 6020 #. Broke down formation @ 3 BPM @ 1581 #. Pumped pre pad @ 41 BPM @ 2638 #. SDRT 30 BPM @ 2179 #. SDRT 20 BPM @ 1804 #. SDRT 11 BPM @ 1549#. ISIP 1500 #. 5 min 1078 #. 10 min 947 #. 15 min 840 #. 20 min 751 #. 25 min 682 #. Frac'd the Dakota w/ Slickwater @ 1.25 g/mg FR. 40,000 # of 20/40 Supper LC and 4238 bbls fluid. Avg rate 58 BPM. Avg psi 3527. Max psi 3613. Max sand cons .40 # per gal. ISIP 1809 #. Frac gradient .63. RU Blue Jet wireline. RIH w/ 4 1/2" composite plug. Set plug @ 5700'. Tested plug to 4800 #. Held ok. Perforated the Mesaverde. RIH w/ 3 1/8" 120 degree select fire perforating gun. Perforated from 5380' - 5384' w/ 1/2 spf, 5402' - 5418' w/ 1/2 spf, 5440' - 5450' w/ 1/2 spf, 5470' - 5480' w/ 1/2 spf, 5793' - 5797' w/ 1/2 spf, 5810' - 5814' w/ 1/2 spf, 5822' - 5836' w/ 1/2 spf. A total of 38 holes w/ 0.34 dia. RD Blue Jet.
4/17/2004	08:00 - 08:30 08:30 - 13:00	0.50 4.50	STIM STIM	SFTY STIM	COMPZN COMPZN	Held safety meeting. Frac the Mesaverde. Tested lines to 5420 #. Set pop off @ 4360 #. Brok down formation @ 4 BPM @ 2376 #. Pumped 1000 gals of 15 % HCL acid @ 5 BPM @ 1678 #. Pumped pre pad @ 35 BPM @ 1083 #. SDRT 30 BPM @ 459 #. SDRT 25 BPM @ 0 #. ISIP 0 #. Frac THE MV w/ 65 Q Slick Foam w/ 1.0 g/mg FR. 175,000 # of 20/40 Brady sand. Treated the last 15% of total proppant volume with proppnet for proppant flowback control. 1785 bbls fluid. 2,366,200 SCF N2. Avg rate 50 BPM. Avg psi 2878. Max psi 3079. Max sand cons 1.5 # per gal. ISIP 1701 #. Frac gradient .44. SWI. RD Schlumberger.
4/26/2004	09:00 - 09:30 09:30 - 10:30 10:30 - 12:00 12:00 - 14:00 14:00 - 15:30 15:30 - 18:00 18:00 - 18:15	0.50 1.00 1.50 2.00 1.50 2.50 0.25	WELLPR WELLPR RPEQPT RPEQPT RPEQPT RPCOMP RPCOMP	SFTY RURD RURD PRTS NUND TRIP POTHR	COMPZN COMPZN COMPZN COMPZN COMPZN COMPZN COMPZN	PJSM W/ CREW. DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT. SICP=600# CHECK LOCATION FOR HAZZARDS. CHECK FOR LELS. RIG INSPECTION, SPOT UNIT AND EQUIPMENT. RU UNIT AND EQUIPMENT. KILL WELL W/ 20 BBL KCL. INSTALL HANGER W/ 2 WAY CHECK. RD FRAC VALVE, NU BOPE. RU WOOD GROUP AND TEST BLIND AND PIPE RAMS, 250# LOW FOR 5 MIN EA, AND 3000# HIGH FOR 15 MIN EA. TEST WAS GOOD AND CHARTED. WITNESSED BY W. SHENEFIELD W/ MVCI. RD WOOD GROUP. RU BLOOIE LINES. PLACE CONCRETE BLOCKS ON PUMP, AIR AND FLOW LINES. BACK DRAG RUTS ON LOCATION. KILL WELL W/ 20 BBL KCL. REMOVE HANGER. MU AND TIH TALLYING AND PICKING UP FROM FLOAT W/ 3 7/8" 3 BLADED MILL, BITSUB, STRING FLOAT AND 87 JTS 2 3/8" TBG. TO 2750'. SECURE WELL SDFN.

Operations Summary Report

Legal Well Name: SAN JUAN 29-6 UNIT 106M
 Common Well Name: SAN JUAN 29-6 UNIT 106M
 Event Name: COMPLETION
 Contractor Name: KEY FOUR CORNERS
 Rig Name: KEY ENERGY

Start: 1/27/2004 Spud Date: 3/17/2004
 Rig Release: 3/25/2004 End: 5/3/2004
 Rig Number: 47 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/27/2004	07:00 - 07:45	0.75	RPCOMP	SFTY	COMPZN	PJSM W/ CREW. DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT. SICP=520# BWD
	07:45 - 08:45	1.00	RPCOMP	CIRC	COMPZN	UNLOAD WELL @ 2750'.
	08:45 - 09:45	1.00	RPCOMP	TRIP	COMPZN	CONTINUE TO TIH W/ 2 3/8" TBG. AND TAG FILL @ 5708'. (128' PERFS COVERED)
	09:45 - 14:00	4.25	RPCOMP	FCO	COMPZN	BREAK CIRCULATION W/ AIR. UNLOAD HOLE AND C/O FILL FROM 5708' TO 5936'. CIRCULATE TILL MINIMAL SAND PRODUCTION AND LIGHT MIST REALIZED.
	14:00 - 14:15 14:15 - 16:30	0.25 2.25	RPCOMP	TRIP FLOWT	COMPZN COMPZN	PUH TO 5290'. OPEN WELL UP FLOWING UP CSG ON 1/2" CHOKE. FLOW TEST MV FOR 4 HRS AS FOLLOWS: MV PERFS- 5380' - 5836' 2 3/8" TBG SET @ 5290' W/ STING FLOAT. (UNABLE TO FLOW UP TBG.) TESTED ON 1/2" CHOKE FLOWING UP CSG. SITP- N/A FCP= 300# MV PROD= 1980 MCFPD 10 BWPD 1/2 BOPD. NO SAND. TEST WITNESSED BY HUMBERTO FRIAS W/ KEY ENERGY SERVICES.
4/28/2004	16:30 - 16:45	0.25	RPEQPT	OTHR	COMPZN	SECURE WELL SDFN.
	06:00 - 09:00	3.00	WELLPR	SFTY	COMPZN	CONTRACTOR BREAKFAST SAFETY MTG.
	09:00 - 10:30	1.50	MOVE	MOB	COMPZN	ROAD CREW TO LOC.
	10:30 - 11:00	0.50	RPCOMP	SFTY	COMPZN	PJSM W/ CREW AND AIR HAND. DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT.
	11:00 - 11:45	0.75	RPCOMP	TRIP	COMPZN	SICP=520#. BWD, TIH W/ 10 JTS TBG. AND TAG NO FILL. RU SWIVEL.
4/29/2004	11:45 - 14:00	2.25	RPCOMP	CIRC	COMPZN	BREAK CIRCULATION W/ AIR. UNLOAD HOLE. DRILL TOP OFF OF CBP @ 5950'. PUH AND LET PRESSURE EQUALIZE. (CIRC. PSI FROM 700# TO 1600#).
	14:00 - 15:00	1.00	RPCOMP	TRIP	COMPZN	RD SWIVEL. TIH W/ 65 JTS 2 3/8" TBG. TAG FILL @ 7999'.
	15:00 - 17:30	2.50	RPCOMP	CIRC	COMPZN	RU SWIVEL. BREAK CIRCULATION W/ AIR AND UNLOAD HOLE. C/O FILL FROM 7999' TO 8052'. CIRCULATE CLEAN.
	17:30 - 18:00	0.50	RPCOMP	TRIP	COMPZN	SD AIR. POOH W/ 10 JTS 2 3/8" TBG. SECURE WELL SDFN.
	07:00 - 07:30	0.50	WELLPR	SFTY	COMPZN	PJSM. DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT.
4/30/2004	07:30 - 08:30	1.00	RPCOMP	TRIP	COMPZN	SICP=850#. BWD, TIH W/ 10 JTS 2 3/8" TBG. RU SWIVEL.
	08:30 - 15:00	6.50	RPCOMP	CIRC	COMPZN	BREAK CIRCULATION W/ AIR MIST. UNLOAD HOLE. C/O FILL FROM 8052' TO PBTD OF 8132'. CIRCULATE CLEAN REMAINDER OF DAY.
	15:00 - 16:30	1.50	RPCOMP	TRIP	COMPZN	POOH STANDING BACK W/ 200 JTS 2 3/8" TBG.
	16:30 - 17:00	0.50	RPEQPT	OTHR	COMPZN	SECURE WELL SDFN.
	07:00 - 07:30	0.50	RPCOMP	SFTY	COMPZN	PJSM W/ CREW. DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT. SICP=780#.
4/30/2004	07:30 - 09:00	1.50	RPCOMP	TRIP	COMPZN	BWD, TOOH W/ 56 JTS. KILLING WELL W/ 40 BBL KCL WHEN 30 JTS LEFT.
	09:00 - 10:30	1.50	RPCOMP	TRIP	COMPZN	MU AND TIH W/ SCHLUMBERGER 4.5" HD PKR , TBG. VALVE AND 246 JTS 2 3/8" TBG.
	10:30 - 11:30	1.00	RPCOMP	CIRC	COMPZN	BREAK CIRCULATION W/ AIR UNLOAD HOLE. SET PKR @ 7769'. OPEN TBG. VALVE.
	11:30 - 15:30	4.00	FLOWT		COMPZN	FLOW TEST DK FORMATION FOR 4 HRS AS FOLLOWS: DK PERFS-7890'-8008' 2 3/8" TBG W/PKR SET @ 7769'.

Operations Summary Report

Legal Well Name: SAN JUAN 29-6 UNIT 106M

Common Well Name: SAN JUAN 29-6 UNIT 106M

Event Name: COMPLETION

Contractor Name: KEY FOUR CORNERS

Rig Name: KEY ENERGY

Start: 1/27/2004

Rig Release: 3/25/2004

Rig Number: 47

Spud Date: 3/17/2004

End: 5/3/2004

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/30/2004	11:30 - 15:30	4.00	FLOWT		COMPZN	FLOW TESTED UP TBG ON 1/2" CHOKE. SICP= 600# FTP= 330# DK PRODUCTION= 2178 MCFPD 5 BWPD 1/2 BOPD NO SAND. TEST WITNESSED BY KEVIN GRIFFIN W/ SCHLUMBERGER TOOL SERVICE.
	15:30 - 16:00	0.50	RPCOMPPACK		COMPZN	RELEASE PKR.
	16:00 - 17:30	1.50	RPCOMPTRIP		COMPZN	POOH W/ 246 JTS 2 3/8" TBG. LD PKR AND VALVE.
	17:30 - 18:30	1.00	RPCOMPTRIP		COMPZN	MU AND TIH W/ EXP. CK, 1.81" FN AND 60 JTS 2 3/8" TBG. DRIFTING AS GOING IN HOLE. TBG. IS NOT DRIFTING. CONTACTED ENGINEERING. WILL LD 248 JTS. AND HAVE INSPECTED. WILL RUN YELLOW BAND TBG. FOR PRODUCTION STRING.
5/1/2004	18:30 - 18:45	0.25	RPCOMPOTHR		COMPZN	SECURE WELL SDFN.
	07:00 - 07:30	0.50	WELLPR SFTY		COMPZN	PJSM. DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT. SICP= 800#.
	07:30 - 09:15	1.75	RPCOMPTRIP		COMPZN	BWD. TIH W/ 188 JTS 2 3/8" TBG.
	09:15 - 12:00	2.75	RPCOMPPULD		COMPZN	POOH DRIFTING. TBG. WILL NOT DRIFT @ PIN WHEN MADE UP. LD TBG. ON FLOAT. (CHECKED TORQUE W/ LINE PULL TORQUE GUAGE W/ MARTIN DECKER.(1000#) RIG HYDROLIC PRESSURE @ 900# , COMPUTES TO 1200# TONG TORQUE. TORQUE SPECS FOR 2 3/8" TBG. IS 900# TO 1200#) COULD SET HYDROLIC PRESSURE @ 700# AND TBG WILL DRIFT.
	12:00 - 12:45	0.75	RPEQPT RURD		COMPZN	MOVE FLOAT AND SWAP OUT W/ LOAD OF B CONDITION TBG. SECURE WELL SDFWE.
5/3/2004	07:00 - 07:30	0.50	WELLPR SFTY		COMPZN	PJSM W/ CREWS DISCUSSED DAYS EVENTS. AND WAYS TO PREVENT INCIDENT.
	07:30 - 08:00	0.50	RPCOMPOTHR		COMPZN	SICP=850#. BWD. KILL CSG W/ 30 BBL 2% KCL.
	08:00 - 13:00	5.00	RPCOMPPULD		COMPZN	MU AND TIH PICKING UP AND DRIFTING W/ APPROVED DRIFT W/ 2 3/8" MS EXP. CK, 1.81" FN AND 262 JTS 2 3/8" TBG. (DRIFTED EVERY JT PICKING UP FROM FLOAT. USING SAME 900# HYDROLIC PRESSURE FOR TONG TORQUE.) TAGGED FILL @ 8113'. (20' FILL)
	13:00 - 14:30	1.50	RPCOMPFCD		COMPZN	BREAK CIRCULATION W/ AIR MIST. UNLOAD WELL, CLEAN OUT FILL FROM 8113' TO PBTD OF 8132'. CIRCULATE CLEAN. CUT MIST AND DRY UP W/ AIR.
	14:30 - 15:45	1.25	RPEQPT NUND		COMPZN	POOH AND LD 8 JTS. PUMP 5 BBL KCL. DROP BALL. NU HANGER. LAND TBG W/ 254 JTS. EOT @ 7891' KB. TOP OF FN @ 7889.35' KB. ND BOPE, NU MASTER VALVE.
	15:45 - 17:00	1.25	RPCOMPPRTS		COMPZN	PRESSURE UP W/ AIR TO 1000#. HELD FOR 10 MIN. TEST WAS GOOD. PRESSURE UP TO 1550# AND PUMP OUT CHECK. LET WELL FLOW UP TBG. AND CSG TO ENSURE CK GONE AND TO PURGE AIR FROM SYSTEM.
	17:00 - 18:00	1.00	RPEQPT		COMPZN	RD EQUIPMENT AND UNIT. PREP TO MOVE OFF LOC. TURN OVER TO OPERATOR AND WILLIAMS FOR PRODUCTION. (FACILITIES NEED TO BE COMPLETED.) FINAL REPORT.

END OF WELL SCHEMATIC

ConocoPhillips

Well Name: SAN JUAN 29-6 # 106M

API #: 30-039-27542

Spud: 17-Mar-2004

Release: 25-Mar-2004

RKB TO GROUND LEVEL: 13 FT

ALL DEPTHS ARE FROM RKB

Surface Casing Date set: 18-Mar-04

Size 9 5/8 in

Set at 238 ft # Jnts: 5

Wt. 32.3 ppf Grade H-40

Hole Size 12 1/4 in Conn STC

Wash Out 150 % Csg Shoe 238 ft

Est. T.O.C. 0 ft TD of surface 239 ft

Notified BLM @ _____ hrs on _____

Notified NMOCD @ _____ hrs on _____

Intermediate Casing Date set: 22-Mar-04

Size 7 in

Set at 3917 ft # Jnts: 90

Wt. 20 ppf Grade J-55

Hole Size 8 3/4 in Conn STC

Wash Out 150 % Csg Shoe 3917 ft

Est. T.O.C. SURFACE TD of intermediate 3917 ft

Notified BLM @ _____ hrs on _____

Notified NMOCD @ _____ hrs on _____

Production Casing Date set: 25-Mar-04

Size 4 1/2 in

Wt. 11.6 ppf Grade: N-80 from 13 to 8135 ft

Hole Size 6 1/4 in Conn LTC

Wash Out: 50 % # Jnts: 189

Est. T.O.C. _____

Marker Jt: 5192' - 5202'

Marker Jt: 7781' - 7790'

Marker Jt: _____

Top of Float Collar 8133 ft

Csg Shoe 8135 ft

TD 8,135 ft

Trash Cap

11" 3M x 11" 3M Casing Spool

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

Surface Cmt Date cmt'd: 18-Mar-04

Lead : 150 sx 50/50 POZ:Standard

+ 2% Bentonite + 3% CaCl2

+ 5 lb/sx Gilsonite + 0.25 lb/sx Cello-Flake

+ 0.2 CFR-3, Yield = 1.34 cuft/sx

201 cuft slurry mixed at 13.5 ppg

Displacement: 15.0 bbls Fresh Wtr

Bump Plug: 07:00 hrs w/ 150 psi

Final Circ Pressure : 69 psi @ 2 bpm

Returns during job: Yes

CMT Returns to surface: 15 bbls

Floats Held: No floats run

W.O.C. for 9.75 hrs (plug bump to test casing)

Int. Cement Date cmt'd: 22-Mar-04

Lead : 400 sx Standard Cement

+ 3% Econolite + 10 lb/sx PhenoSeal

2.88 cuft/sx, 1152 cuft slurry at 11.5 ppg

Tail: 230 sx 50/50 POZ:Standard Cement

+ 2% Bentonite

+ 6 lb/sx PhenoSeal

1.33 cuft/sx, 306.0 cuft slurry at 13.5 ppg

Displacement: 156 bbls Fresh Wtr

Bumped Plug at: 20:00 hrs w/ 2150 psi

Final Circ Pressure: 1470 psi @ 2 bpm

Returns during job: Yes

CMT Returns to surface: 90 bbls

Floats Held: X Yes No

W.O.C. for 9 hrs (plug bump to test casing)

Prod. Cmt Date cmt'd: 25-Mar-04

470 sx 50/50 POZ:Standard Cement

+ 3% Bentonite + 0.2 % CFR-3

+ 0.1% HR-5 + 0.8% Halad-9

+ 5 lb/sx PhenoSeal

1.45 cuft/ sx, 681 cuft slurry at 13.1 ppg

Displacement: 126 bbls 2% KCL water

Bumped Plug at: 05:30 hrs w/ 2150 psi

Final Circ Pressure: 1390 psi @ 2 bpm

Returns during job: No (None Planned)

CMT Returns to surface: _____

Floats Held: Yes

Mud Wt. @ TD AIR ppg

COMMENTS:

Surface: No float equipment run. Ran guide shoe and aluminum baffle plate 1 jt above guide shoe.

Intermediate: _____

Production: The 6-1/4" hole was air drilled and was filled with air when the prod csg was cmt'd. Therefore there were no returns during cmtng.

CENTRALIZERS:

Surface: Centralizers @ 217', 193', 149', & 106' Total: 4

Intermediate: Centralizers @ 3896', 3872', 3785', 3698', 3611', 3524', and 212' Total: 7

Turbolizers @ 2928', 2885', 2842', 2799' & 2755' Total: 5

Production: No centralizers run on production casing Total: none