

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.
NMSF078542

1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other: CBM		6. If Indian, Allottee or Tribe Name	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ 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 32-7 UNIT 237A	
3. Address P O BOX 2197 WL 6106 HOUSTON, TX 77252		9. API Well No. 30-045-32438-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 28 T32N R7W Mer NMP NESE 1650FSL 955FEL At top prod interval reported below At total depth		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL	
14. Date Spudded 10/03/2004		15. Date T.D. Reached 10/16/2004	
16. Date Completed ☐ D & A ☒ Ready to Prod. 11/02/2004		17. Elevations (DF, KB, RT, GL)* 6687 GL	
18. Total Depth: MD 3442 TVD 3442		19. Plug Back T.D.: MD 3441 TVD 3441	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUDLOG	
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ 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	232		150		0	15
8.750	7.000 J-55	20.0	0	3215		520		0	30
6.250	5.500 J-55	15.5	3171	3442		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	3412							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	3245	3343	3245 TO 3343	0.750	152	OPEN
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
11/02/2004	11/01/2004	1	→	0.0	1580.0	0.0			GAS PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
2" PITOT	SI	4.0	→	0	37920	0		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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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

ELECTRONIC SUBMISSION #50955 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NMOC

ACCEPTED FOR RECORD

NOV 17 2004

FARMINGTON FIELD OFFICE

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.)
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	1004		NACIMIENTO	990
NACIMIENTO	1004	2457		OJO ALAMO	2430
OJO ALAMO	2457	2575		KIRTLAND	2550
				FRUITLAND	3094

32. Additional remarks (include plugging procedure):

This well is a single well producing from the Basin Fruitland Coal. Attached is the Wellbore Schematic and the Daily Summaries.

33. Circle enclosed attachments:

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

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

Electronic Submission #50955 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 11/17/2004 (05AXB0295SE)

Name (please print) JUANITA FARRELLTitle AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission)

Date 11/15/2004

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 ****

END OF WELL SCHEMATIC

Well Name: **San Juan 32-7 # 237A**

API #: **30-045-32438**

Location: **1650' FSL & 955' FEL**

Sec. 28 - T32N - R7W

San Juan County, NM

Elevation: **6687 GL (above MSL)**

Drl Rig RKB: **13' above Ground Level**

Datum: **Drl Rig RKB = 13' above GL**

Note - this well is equipped with rods & pump

7-1/16" 3M x 2-3/8" EUE 8rd Bonnet

11" 3M x 7-1/16" 3M Tubing Head

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

Spud: **3-Oct-04**

Release Drl Rig: **6-Oct-04**

Move In Cav Rig: **13-Oct-04**

Date TD Reached: **15-Oct-04**

Release Cav Rig: **1-Nov-04**

Surface Casing

Date set: **4-Oct-04**

Size **9 5/8** in

Set at **232** 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 **232** ft

TD of 12-1/4" hole **242** ft

Notified BLM @ **16:00** hrs on **02-Oct-04**

Notified NMOCD @ **16:02** hrs on **02-Oct-04**

Intermediate Casing

Date set: **6-Oct-04**

Size **7** in **75** jts

Set at **3215** ft **0** pups

Wt. **20** ppf Grade **J-55**

Hole Size **8 3/4** in Conn **STC**

Excess Cmt **160** % Top of Float Collar **3169** ft

T.O.C. **SURFACE** Bottom of Casing Shoe **3215** ft

Pup @ **_____** ft TD of 8-3/4" Hole **3220** ft

Pup @ **_____** ft

Notified BLM @ **08:00** hrs on **05-Oct-04**

Notified NMOCD @ **08:00** hrs on **05-Oct-04**

Production Liner

Date set: **26-Oct-04**

Size **5 1/2** in

Nominal Wt. **15.5** ppf

Grade **J-55**

Jnts: **6**

Hole Size **6.25 / 9.5** inches

Underreamed 6-1/4" hole to 9.5" from 3226' to 3442'

Top of Liner **3171** ft

PBTD **3441** ft

Bottom of Liner **3442** ft

☒ New
☐ Used

☒ New
☐ Used

☒ New
☐ Used

Surface Cement

Date cmt'd: **4-Oct-04**

Lead : **150** sx Class G Cement

+ **2%** BWOC S001 CaCl2

+ **0.25** lb/sx D130 Cellophane Flakes

1.16 cuft/sx, **174.0** cuft slurry at **15.8** ppg

Displacement: **14.8** bbls fresh wtr

Bumped Plug at: **01:47** hrs w/ **500** psi

Final Circ Press: **85** psi @ **0.5** bpm

Returns during job: **YES**

CMT Returns to surface: **15** bbls (**84.2** cuft)

Floats Held: **No floats used**

W.O.C. for **6.00** hrs (plug bump to start NU BOP)

W.O.C. for **9.50** hrs (plug bump to test csg)

Intermediate Cement

Date cmt'd: **6-Oct-04**

Lead : **420** sx Class G Cement

+ **3%** D079 Extender

+ **0.25** lb/sx D029 Cellophane Flakes

+ **0.2%** D046 Antifoam

2.61cuft/sx, **1096.2** cuft slurry at **11.7** ppg

Tail : **100** sx 50/50 POZ : Class G cement

+ **2%** D020 Bentonite

+ **2%** S001 Calcium Chloride

+ **5** lb/sx D024 Gilsomite

+ **0.25** lb/sx D029 Cellophane Flakes

+ **0.2%** D046 Antifoam

1.27 cuft/sx, **127.0** cuft slurry at **13.5** ppg

Displacement: **128.0** bbls

Bumped Plug at: **17:00** hrs w/ **1500** psi

Final Circ Press: **680** psi @ **1.9** bpm

Returns during job: **Yes**

CMT Returns to surface: **30** bbls (**168.4** cuft)

Floats Held: ☒ Yes ☐ No

UNCEMENTED LINER

Schematic prepared by:
Steven O. Moore, Drilling Engineer
12-Nov-2004

This well was cavitated.

COMMENTS:

9-5/8" Surf:	No float equipment was run. Ran a guide shoe and an aluminum baffle plate 1 jt above the guide shoe @ 187'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt.	
	CENTRALIZERS @ 222', 145', 101', 59'.	Total: 4
7" Intermediate	DISPLACED W/ 20 BBLs. FRESH WATER AND 108 BBLs SLIGHTLY POLYMERIZED 8.4 PPG DRILL WATER.	
	CENTRALIZERS @ 3205', 3126', 3040', 2954', 2867', 2781', 211', 82', 39'.	Total: 9
	TURBOLIZERS @ 2565', 2522', 2479', 2436'.	Total: 4
5.5" Liner	Ran 5-3/4" bladed shoe w/ float valve on btm of liner. Ran liner w/ TIW H-Latch Drop Off Tool (no liner hanger).	
Perforations	Perforated 5-1/2" liner with guns on E-line at 4 spf, 0.75" diameter, 120 degree phased holes	
	Perf. Intervals: 3245'-3252', 3256'-3264', 3276'-3288', 3332'-3343'. TOTAL SHOTS = 152.	
Tubing	30.45' x 2-7/8" EUE 8rd box Orange Peeled Mud Anchor with eight each 0.25" x 8" slots just below the upset, 2-7/8" x 2-3/8" EUE 8rd crossover collar, 2-3/8" OD (1.78" ID) F-Nipple, 107 jts 2-3/8" 4.7# J-55 EUE 8rd tubing.	
	Bottom of Mud Anchor at 3412'. F-Nipple at 3380' MD RKB.	
Pump & Rods	12" long strainer attached below insert pump with 3 ea 25' x 1-1/4" OD sinker bars on top of pump 131 ea 3/4" OD rods, spaced out with 8' - 6' - 4' - 4' x 3/4" OD pony rods & 1 ea 1-1/4" OD x 22' polished rod Set pump in F-Nipple at 3380' MD RKB	

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT 237A

Common Well Name: SAN JUAN 32-7 UNIT 237A

Event Name: COMPLETION

Contractor Name: KEY ENERGY SVCS

Rig Name: KEY

Start: 10/13/2004

Rig Release: 11/1/2004

Rig Number: 29

Spud Date: 10/3/2004

End: 11/1/2004

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/14/2004	07:00 - 08:00	1.00	MOVE	MOB	MIRU	HOLD PRE MOVE SAFETY MEETING.
	08:00 - 14:00	6.00	MOVE	MOB	MIRU	MOVE KEY #29 FROM THE SJ 32 FED #24 1A LOCATION TO THE SJ 32-7 #237A LOCATION.
	14:00 - 18:30	4.50	WELLPR	RURD	MIRU	BEGIN RU. CHANGE OUT BOTH HYDRAULIC VALVES & MUD CROSS. SDFD.
10/15/2004	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	SAFETY MEETING.
	07:30 - 13:00	5.50	EVALFM	RURD	COMPZN	CONTINUE RIGGING UP RIG, BLOOEI LINES & ELECTRIC LINES.
	13:00 - 14:30	1.50	EVALFM	PRTS	COMPZN	PRESSURE TEST 7" CSG & BLIND RAMS TO 300PSI- 10MIN & 1800PSI -30MIN. CHART AS PER NMOC & CP REQUIREMENTS.
10/16/2004						PRESSURE TEST 2 7/8" PIPE RAMS TO 300PSI- 10MIN & 1800PSI- 10MIN. ALL TESTS HELD OK.
	14:30 - 17:00	2.50	EVALFM	PULD	COMPZN	MU 6 1/4" RR BUTTON BIT & SUB W/ FLOAT ON BOTTOM OF 1 - 3 1/2" DC. TIH PICKING UP 7 ADDITIONAL DCS & 90- JTS OF 2 7/8" DPTO 3140'. SDFD.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	SAFETY MEETING.
	07:30 - 08:30	1.00	EVALFM	CIRC	COMPZN	UNLOAD CSG @ 3140' W/ 1575 CFM AIR- MIST.
	08:30 - 08:45	0.25	DRILL	PULD	COMPZN	TIH & TAG CEMENT @ 3164'.
	08:45 - 09:45	1.00	DRILL	DRLG	COMPZN	BREAK CIRCULATION W/ 1575CFM AIR- MIST. CIRCULATING PRESSURE- 440PSI. DRILL CEMENT, FLOAT @ 3177' & 7" CSG SHOE TO 3320'.
	09:45 - 15:45	6.00	DRILL	DRLG	COMPZN	DRILL 6 1/4" OPEN HOLE FR 3221'- 3442' W/ 1575 CFM AIR, 06 BPH MIST W/ 1 GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10BBLs OF PRODUCED H2O. CIRCULATING PRESSURE- 420PSI. RUNNING BOTH COMPRESSORS W/ BOOSTER SUCTION OF 225PSI. WOB- 6K TURNING 80RPMs. GOOD RETURNS & SAMPLES TO SURFACE. ESTIMATED H2O PRODUCTION OF 5- 10BBLs PR/ DAY FROM DRILL OUT.
	15:45 - 00:30	8.75	EVALFM	CIRC	COMPZN	CIRCULATE & CONDITION HOLE @ 3442'(TD). EVALUATE THE COALS FROM THE MUD LOGS AS FOLLOWS: 3246'- 54' & 3257'- 63': MOSTLY INTERMEDIATE SATIN LUSTER COAL W/ SOME BRT BANDS. ABUNDANT CONCHOIDAL FRACTURING W/ MODERATE CLEATING. 85 UNITS OF GAS. 3278'- 3288': MOSTLY DULL FLAT LUSTEREDBLK COAL W/ SOME LUMINOUS STREAKS. POOR TO MOD CLEATING. 190 UNITS OF GAS 3233'- 3342': INTERMEDIATE SATIN TO SUB GLASSY LUSTERED COAL W/ SOME BRT SILVER BANDS. FAIR CLEATING W/RARE INTERSECTING FACES. 215 UNITS OF GAS. TOTAL COAL- 33'. BLOW WELL DRY LAST 45MIN.
	00:30 - 01:00	0.50	EVALFM	PULD	COMPZN	PULL UP INSIDE 7" CSG LAYING DN 8-JTS OF 2 7/8" DP.
	01:00 - 02:00	1.00	EVALFM	PRDT	COMPZN	CONDUCT INITIAL FLOW TEST THROUGH 2" CHOKE MANIFOLD USING PITOT READINGS. INITIAL FLOW - MANIFOLD 2 OZ, PITOT- 1/2 OZ(112MCFD) 15MIN FLOW - MANIFOLD 8 OZ, PITOT- 2 OZ(217MCFD) 30MIN FLOW - SAME 45MIN FLOW - SAME 60MIN FLOW - SAME. NO
	02:00 - 04:00	2.00	EVALFM	SIPB	COMPZN	MIST. SI FOR INITIAL BUILD UP INITIAL SI - 8PSI 15MIN SI - 80PSI 30MIN SI - 105PSI 45MIN SI - 125PSI

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT 237A
 Common Well Name: SAN JUAN 32-7 UNIT 237A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY

Spud Date: 10/3/2004
 Start: 10/13/2004 End: 11/1/2004
 Rig Release: 11/1/2004 Group:
 Rig Number: 29

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/16/2004	02:00 - 04:00	2.00	EVALFM	SIPB	COMPZN	60MIN SI - 140PSI 120MIN SI - 160PSI
10/17/2004	04:00 - 06:00	2.00	EVALFM	TRIP	COMPZN	RELEASE PRESSURE AS A NATURAL SURGE & POOH W/ BIT.
	06:00 - 07:00	1.00	EVALFM	RURD	COMPZN	MU 6" x 9 1/2" LOCK O MATIC UNDER REAMER, 4 3/4" SHOCK SUB & FLOAT SUB ON BOTTOM OF A 3 1/2" DC.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 09:00	1.50	EVALFM	TRIP	COMPZN	TIH W/ UNDER REAMER TO 3226'.
	09:00 - 15:00	6.00	EVALFM	REAM	COMPZN	BREAK CIRCULATION W/ 1600CFM AIR, 10 BPH MIST W/1 GAL 450 FOAMER + 1/4 GAL INHIBITOR PR/ 10BBLs OF PRODUCED H2O. CIRCULATING PRESSURE- 710PSI. OPEN UNDER REAMER UP & UNDER REAM 6 1/4" HOLE OUT TO 9 1/2" FR 3226'- 3442'. WOB- 4-6K, TURNING 85 RPMS. MAINTAINED GOOD CIRCULATION THROUGHOUT UNDER REAMING.
	15:00 - 16:30	1.50	EVALFM	CIRC	COMPZN	CIRCULATE HOLE CLEAN @ TD(3442'). BLOW WELL DRY LAST 30 MIN.
	16:30 - 17:00	0.50	EVALFM	PULD	COMPZN	PULL UP INSIDE 7" CSG LAYING DN 8-JTS OF 2 7/8" DP.
	17:00 - 18:00	1.00	EVALFM	PRDT	COMPZN	CONDUCT FLOW TEST THROUGH 2" CHOKE MANIFOLD USING PITOT READINGS: INITIAL FLOW - MANIFOLD PRESS- 6 OZ, PITOT READING- 1 1/2 OZ(190MCFD) 15MIN FLOW - MANIFOLD PRESS- 12 OZ, PITOT READING- 3 OZ(264MCFD) 30MIN FLOW - MANIFOLD PRESS- 14 OZ, PITOT READING- 3 1/2 OZ(286MCFD) 45MIN FLOW - SAME 60MIN FLOW - SAME NO H2O.
	18:00 - 19:15	1.25	EVALFM	TRIP	COMPZN	POOH W/ UNDER REAMER.
	19:15 - 19:30	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:30 - 21:00	1.50	EVALFM	TRIP	COMPZN	TIH W/ 6 1/4" BIT TO 3440'. PULL UP INSIDE 7" CSG LAYING DN 8-JTS OF DP.
	21:00 - 03:30	6.50	EVALFM	SIPB	COMPZN	CONDUCT 360MIN STABILIZED BUILD UP. INITIAL SI - 8PSI 15MIN SI - 48PSI 30MIN SI - 75PSI 45MIN SI - 105PSI 60MIN SI - 145PSI 90MIN SI - 160PSI 120MIN SI - 185PSI 150MIN SI - 205PSI 180MIN SI - 220PSI 240MIN SI - 240PSI 300MIN SI - 250PSI 360MIN SI - 255PSI 390MIN SI - 255PSI
	03:30 - 06:00	2.50	EVALFM	OTHR	COMPZN	PERFORM AIR, ASSIST PADDED SURGE #1 PRESSURING UP THE DP TO 1200PSI & CSG TO 1075PSI. PUMPED 3 GAL 450 FOAMER AHEAD FOLLOWED BY 3 - 10 BBL H2O PADS SPACED THROUGHOUT THE BUILD UP. RELEASED THE SURGE W/ RETURNS OF HVY WHITE MIST, HVY H2O & WHITE FOAM. CIRCULATED CSG CLEAN. NO COAL. SHUT IN CSG TO BUILD SURGE #2
10/18/2004	06:00 - 09:00	3.00	EVALFM	OTHR	COMPZN	PERFORM AIR ASSIST PADDED SURGES #2 & #3 PRESSURING UP THE DP TO 1250PSI & CSG TO 1200PSI ON EACH BUILD UP.

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT 237A
 Common Well Name: SAN JUAN 32-7 UNIT 237A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY

Spud Date: 10/3/2004
 Start: 10/13/2004 End: 11/1/2004
 Rig Release: 11/1/2004 Group:
 Rig Number: 29

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/18/2004	06:00 - 09:00	3.00	EVALFM	OTHR	COMPZN	PUMPED 3 - 10BBL H2O PADS THROUGHOUT EACH BUILD UP. RELEASED EACH SURGE W/ RETURNS OF HVY MIST, H2O & WHITE FOAM. NO COAL. CIRCULATE THE CSG CLEAN.
	09:00 - 09:45	0.75	EVALFM	TRIP	COMPZN	TIH PICKING UP DP. TAG BOTTOM @ 3441'. PULL BACK UP INSIDE 7" CSG.
	09:45 - 16:00	6.25	EVALFM	OTHR	COMPZN	PERFORM AIR ASSIST PADDED SURGES #4, #5, #6 & #7 PRESSURING UP THE DP TO 1250PSI & CSG TO 1200PSI ON EACH BUILD UP. PUMPED 3 GAL OF 450 FOAMER AHEAD OF 1ST SURGE FOLLOWED BY 3 - 10 BBL H2O PADS SPACED THROUGHOUT EACH BUILD UP. RELEASED EACH SURGE W/ RETURNS OF HVY GRAY MIST, H2O & HVY WHITE FOAM. NO COAL. CIRCULATE THE CSG CLEAN.
	16:00 - 17:30	1.50	EVALFM	TRIP	COMPZN	TIH PICKING UP DP. TAG BOTTOM @ 3441'. CIRCULATE HOLE CLEAN W/ 1400CFM AIR- MIST. PULL BACK UP INSIDE 7" CSG.
	17:30 - 23:15	5.75	EVALFM		COMPZN	PERFORM AIR ASSIST PADDED SURGES #8, #9 & #10 PRESSURING UP THE DP TO 1250PSI & CSG TO 1200PSI. PUMPED 3 GAL OF 450 FOAMER AHEAD OF 1ST SURGE FOLLOWED BY 3 - 10 BBL H2O PADS SPACED THROUGHOUT EACH BUILD UP. RELEASED SURGES W/ RETURNS OF GRAY MIST, H2O, HVY GRAY FOAM W/ SOME COAL CHIPS TO SURFACE ON LAST SURGE. CIRCULATE CSG CLEAN.
	23:15 - 23:30	0.25	EVALFM	PULD	COMPZN	TIH & TAG UP @ 3257'.
	23:30 - 03:00	3.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3232'- 63' W/ 1400CFM AIR, 06 BPH MIST W/ 1 GAL 450 FOAMER + 1/4 GAL INHIBITOR PR/ 10 BBLs OF PRODUCED H2O. CIRCULATING PRESSURE- 400PSI. RETURNS OF HVY- LT COAL CHIPS(1/2"- 1/4" IN SIZE) LT COAL FINES. 4 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	03:00 - 06:00	3.00	EVALFM	OTHR	COMPZN	TAG BRIDGE @ 3282'. R&R CO COAL FR 3264'- 94' W/ 1400CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF HVY- MOD COAL CHIPS & FINES. 3 DN TO 1 1/2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	06:00 - 09:00	3.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3264'- 94' W/ 1400CFM AIR- MIST. CIRCULATING PRESSURE- 450PSI. RETURNS OF LT COAL CHIPS & FINES. 1 1/2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	09:00 - 10:30	1.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3294'- 3324' W/ 1400CFM AIR- MIST. CIRCULATING PRESSURE- 450PSI. RETURNS OF LT COAL CHIPS & FINES. 1 1/2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
10/19/2004	10:30 - 13:00	2.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3324'- 55' W/ 1400CFM AIR, 06 BPH MIST W/ 1 GAL 450 FOAMER + 1/4 GAL INHIBITOR PR/ 10BBLs OF PRODUCED H2O. CIRCULATING PRESSURE- 450PSI. RETURNS OF HVY- LT COAL CHIPS(1/2"- 1/4" IN SIZE) & HVY- LT COAL FINES. 10 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	13:00 - 14:00	1.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3356'- 87' W/ 1400CFM AIR- MIST. CIRCULATING PRESSURE- 450PSI. RETURNS OF LT COAL CHIPS & FINES. 1 1/2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	14:00 - 14:30	0.50	EVALFM	PULD	COMPZN	PULL UP INSIDE 7" CSG LAYING DN 8-JTS OF 2 7/8" DP.
	14:30 - 21:45	7.25	EVALFM	OTHR	COMPZN	PERFORM AIR ASSIST PADDED SURGES #11, #12, #13 & #14 PRESSURING UP THE DP TO 1250PSI & CSG TO 1200PSI ON EACH BUILD UP. PUMPED 3 GAL 450 FOAMER AHEAD OF 1ST SURGE FOLLOWED BY 3 - 10BBL H2O PADS SPACED THROUGHOUT EACH

CONOCOPHILLIPS CO
Operations Summary Report

Page 4 of 8

Legal Well Name: SAN JUAN 32-7 UNIT 237A
Common Well Name: SAN JUAN 32-7 UNIT 237A
Event Name: COMPLETION
Contractor Name: KEY ENERGY SVCS
Rig Name: KEY

Spud Date: 10/3/2004
Start: 10/13/2004 End: 11/1/2004
Rig Release: 11/1/2004 Group:
Rig Number: 29

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/19/2004	14:30 - 21:45	7.25	EVALFM	OTHR	COMPZN	BUILD UP. RELEASED SURGES W/ RETURNS OF BLK DUST, HVY GRAY MIST, H2O, GRAY FOAM W/ SML AMT OF COAL CHIPS TO SURFACE. CIRCULATE THE CSG CLEAN.
	21:45 - 22:00	0.25	EVALFM	PULD	COMPZN	TIH PICKING UP DP. TAG FILL @ 3334'.
	22:00 - 06:00	8.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3324'- 55' W/ 1400 CFM AIR- MIST. CIRCULATING PRESSURE- 450PSI. RETURNS OF HVY COAL CHIPS & FINES. 6 DN TO 4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
10/20/2004	06:00 - 09:30	3.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3324'- 55' W/ 1400 CFM AIR- MIST. CIRCULATING PRESSURE- 420PSI. RETURNS OF HVY - LT COAL CHIPS & FINES. 4 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	09:30 - 10:00	0.50	EVALFM	PULD	COMPZN	PULL UP INSIDE 7" CSG LAYING DN 6-JTS OF 2 7/8" DP
	10:00 - 17:00	7.00	EVALFM	OTHR	COMPZN	PERFORM AIR ASSIST PADDED SURGES #15, #16, #17 & #18 PRESSURING UP THE DP TO 1250PSI & CSG TO 1200PSI ON EACH BUILD UP. PUMPED 3 GAL 450 FOAMER AHEAD OF 1ST SURGE FOLLOWED BY 3 - 10 BBL H2O PADS SPACED THROUGHOUT EACH BUILD UP. RELEASED SURGES W/ RETURNS OF BLK DUST, HVY GRAY MIST, GRAY H2O, HVY GRAY FOAM & SOME LT COAL CHIPS TO SURFACE. CIRCULATED CSG CLEAN AFTER EACH SURGE.
	17:00 - 17:15	0.25	EVALFM	PULD	COMPZN	TIH PICKING UP DP. TAG BRIDGE @ 3230'.
	17:15 - 18:15	1.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3201'- 3232' W/ 1400CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF MOD- LT LG SIZE COAL CHIPS(3/4"- 1/2"). 2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	18:15 - 19:00	0.75	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3232'- 50' W/ 1400CFM AIR, 06 BPH MIST W/ 1 GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10 BBLs OF PRODUCRD H2O. CIRCULATING PRESSURE- 400PSI. RETURNS OF HVY COAL CHIPS & FINES. 4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 06:00	10.75	EVALFM	OTHR	COMPZN	R&R CO RUNNING COAL FR 3232'- 63' W/ 1400CFM AIR- MIST. CIRCULATING PRESSURE- 380PSI. RETURNS OF HVY COAL CHIPS & FINES. 5 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3232'- 63' W/ 1400CFM AIR- MIST. CIRCULATING PRESSURE- 380PSI. RETURNS OF HVY COAL CHIPS & FINES. 5 DN TO 4BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
10/21/2004	07:30 - 11:00	3.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3232'- 63' W/ 1400CFM AIR- MIST. CIRCULATING PRESSURE- 380PSI. RETURNS OF HVY- LT COAL CHIPS & FINES. 4 DN TO 1/2BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	11:00 - 12:00	1.00	EVALFM	OTHR	COMPZN	R&R CIRCULATE @ 3264'
	12:00 - 15:00	3.00	EVALFM	OTHR	COMPZN	PULL UP INSIDE CSG & CIRCULATE. SWAP OUT POWER UNITS FOR SWIVEL. TIH & TAG @ 3266'.
	15:00 - 19:00	4.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3264'- 80' W/ 1400CFM AIR, 06 BPH MIST W/ 1 GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10 BBLs OF PRODUCED H2O. CIRCULATING PRESSURE- 360PSI. RETURNS OF HVY COAL CHIPS & FINES. 5 DN TO 4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 06:00	10.75	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3264'- 94' W/ 1400CFM AIR- MIST. CIRCULATING

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT 237A

Common Well Name: SAN JUAN 32-7 UNIT 237A

Event Name: COMPLETION

Contractor Name: KEY ENERGY SVCS

Rig Name: KEY

Start: 10/13/2004

Rig Release: 11/1/2004

Rig Number: 29

Spud Date: 10/3/2004

End: 11/1/2004

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/21/2004	19:15 - 06:00	10.75	EVALFM	OTHR	COMPZN	PRESSURE- 340PSI. RETURNS OF HVY- LT COAL CHIPS & FINES. 4 DN TO 1 1/2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
10/22/2004	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3264'- 94' W/ 1400CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF LT- HVY COAL CHIPS & FINES. 1 1/2 UP TO 4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 19:00	11.50	EVALFM	OTHR	COMPZN	R&R CO RUNNING COAL FR 3264'- 94' W/ 1400CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF HVY COAL CHIPS & FINES. 4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 06:00	10.75	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3264'- 94' W/ 1400CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF HVY- LT COAL CHIPS & FINES. 4 DN TO 1/2BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
10/23/2004	06:00 - 06:15	0.25	EVALFM	PULD	COMPZN	PULL UP INSIDE 7" CSG LAYING DN 6-JTS OF 2 7/8" DP.
	06:15 - 10:15	4.00	EVALFM	OTHR	COMPZN	PERFORM AIR ASSIST PADDED SURGES #19, & #20 PRESSURING UP THE DP TO 1250PSI & CSG TO 1200PSI ON BOTH BUILD UPS. PUMPED 3 GAL 450 FOAMER AHEAD OF 1ST SURGE FOLLOWED BY 3 - 10 BBL H2O PADS SPACED THROUGHOUT EACH BUILD UP. RELEASED SURGES W/ RETURNS OF BLK DUST, HVY BRN MIST, HVY H2O & BRN- GRAY FOAM W/ SOME SML COAL CHIPS TO SURFACE. CIRCULATE THE CSG CLEAN AFTER EACH SURGE.
	10:15 - 10:30	0.25	EVALFM	PULD	COMPZN	TIH PICKING UP DP. TAG UP @ 3248'.
	10:30 - 19:00	8.50	EVALFM	OTHR	COMPZN	R&R CO RUNNING COAL FR 3233'- 63' W/ 1400CFM AIR- MIST. CIRCULATING PRESSURE- 420PSI. RETURNS OF HVY COAL CHIPS & FINES. 7 DN TO 4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 06:00	10.75	EVALFM	OTHR	COMPZN	R&R CO RUNNING COAL FR 3233'- 63' W/ 1400CFM AIR- MIST. CIRCULATING PRESSURE- 380PSI. RETURNS OF HVY COAL CHIPS & FINES. 4 DN TO 2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
10/24/2004	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3233'- 64' W/ 1400CFM AIR- MIST. CIRCULATING PRESSURE- 360PSI. RETURNS OF MOD COAL CHIPS & FINES. 2 1/2 DN TO 2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 12:00	4.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3233'- 64' W/ 1400CFM AIR- MIST. CIRCULATING PRESSURE- 360PSI. RETURNS OF MOD- LT COAL CHIPS & FINES. 2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	12:00 - 19:00	7.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3264'- 84' W/ 1400CFM AIR, 06 BPH MIST W/ 1 GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10 BBLS OF PRODUCED H2O. CIRCULATING PRESSURE- 400PSI. RETURNS OF MOD COAL CHIPS & HVY COAL FINES. 4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 06:00	10.75	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3264'- 84' W/ 1400CFM AIR, 06 BPH MIST W/ 1 GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10 BBLS OF PRODUCED H2O. CIRCULATING PRESSURE- 400PSI. RETURNS OF MOD COAL

CONOCOPHILLIPS CO
Operations Summary Report

Page 6 of 8

Legal Well Name: SAN JUAN 32-7 UNIT 237A
Common Well Name: SAN JUAN 32-7 UNIT 237A
Event Name: COMPLETION
Contractor Name: KEY ENERGY SVCS
Rig Name: KEY

Start: 10/13/2004
Rig Release: 11/1/2004
Rig Number: 29
Spud Date: 10/3/2004
End: 11/1/2004
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/24/2004	19:15 - 06:00	10.75	EVALFM	OTHR	COMPZN	CHIPS & HVY COAL FINES. 4 DN TO 3 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
10/25/2004	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3264'- 94' W/ 1400CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF HVY COAL CHIPS & FINES. 3 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 19:00	11.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3264'- 94' W/ 1400CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF HVY-LT COAL CHIPS & FINES. 3 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 22:00	2.75	EVALFM	OTHR	COMPZN	PULL UP INSIDE 7" CSG. CHANGE OUT ALTERNATOR & BATTERY ON RIG ENGINE. TIH & TAG UP @ 3286'.
10/26/2004	22:00 - 06:00	8.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3264'- 86' W/ 1400CFM AIR, 06 BPH MIST W/ 1 GAL 450 FOAMER+ 1/4 GAL INHIBITOR PR/ 10 BBLS OF PRODUCED H2O. RETURNS OF HVY COAL CHIPS & FINES. 5 DN TO 4 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE. NOTE: TIGHT HOLE @ 3286'.
	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3264'- 94' W/ 1400 CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF MOD COAL CHIP & FINES. 3 1/2 DN TO 2 1/2 BKTS PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 10:00	2.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3264'- 94' W/ 1400 CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF MOD- LT COAL CHIP & FINES. 2 1/2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	10:00 - 13:00	3.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3295'- 3325' W/ 1400 CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF MOD- LT COAL CHIP & FINES. 1 1/2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 95% COAL, 05% SHALE.
	13:00 - 19:00	6.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3325'- 38' W/ 1400 CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF LT COAL CHIPS & HVY COAL FINES. 4 BKTS PR/ HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
10/27/2004	19:15 - 06:00	10.75	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3325'- 42' W/ 1400 CFM AIR- MIST. CIRCULATING PRESSURE- 380PSI. RETURNS OF LT COAL CHIPS & HVY COAL FINES. 4 DN TO 3 BKTS PR/ HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3325'- 55' W/ 1400CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF HVY COAL CHIPS & FINES. 4 BKTS PR/ HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 19:00	11.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3325'- 55' W/ 1400CFM AIR- MIST. CIRCULATING PRESSURE- 400PSI. RETURNS OF HVY COAL CHIPS & FINES. 4 BKTS PR/ HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 06:00	10.75	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3325'- 55' W/ 1400CFM AIR, 06 BPH MIST W/ 2 GAL 450 FOAMER, 1/2 GAL INHIBITOR & 1/2 GAL EMI- 744 POLYMER PR/ 10 BBLS OF PRODUCED H2O. CIRCULATING PRESSURE- 420PSI. RETURNS OF HVY- LT COAL CHIPS & FINES. 4 DN TO 3/4 BKT PR/ HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT 237A
 Common Well Name: SAN JUAN 32-7 UNIT 237A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY

Spud Date: 10/3/2004
 Start: 10/13/2004 End: 11/1/2004
 Rig Release: 11/1/2004 Group:
 Rig Number: 29

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/28/2004	06:00 - 06:45	0.75	EVALFM	OTHR	COMPZN	SHUT OFF MIST & BLOW WELL DRY @ 3355' W/ 1400CFM AIR.
	06:45 - 07:00	0.25	EVALFM	PULD	COMPZN	PULL UP INSIDE 7" CSG LAYING DN 6-JTS OF 2 7/8" DP.
	07:00 - 08:00	1.00	EVALFM	PRDT	COMPZN	CONDUCT FLOW TEST THROUGH 2" CHOKE MANIFOLD USING PITOT READINGS: INITIAL FLOW 8 OZ MANIFOLD, 2 OZ PITOT READING(217MCFD) 15 MIN- 60MIN FLOW - 1 OZ MANIFOLD, TSTM PITOT READING. GAS TO SURFACE ONLY
	08:00 - 10:00	2.00	EVALFM	SIPB	COMPZN	SI FOR 120MIN BUILD UP. INITIAL SI - 8 OZ 15MIN SI - 8 PSI 30MIN SI - 12PSI 45MIN SI - 15PSI 60MIN SI - 18PSI 120MIN SI - 30PSI
10/29/2004	10:00 - 06:00	20.00	EVALFM	OTHR	COMPZN	PERFORM 4 - NATURAL SURGES ALLOWING PRESSURE TO BUILD UP TO 50PSI+ OVER 5 HRS. RELEASED SURGES W/ GAS TO SURFACE ONLY. CIRCULATE THE CSG CLEAN W/ 1400CFM AIR-MIST.
	06:00 - 10:00	4.00	EVALFM	CIRC	COMPZN	TIH BREAKING CIRCULATION @ 3233' & 3296' W/ 1400CFM AIR-MIST.
	10:00 - 15:00	5.00	EVALFM	OTHR	COMPZN	TAG UP @ 3338'. R&R CO COAL FR 3325'- 55' W/ 1400CFM AIR, 06 BPH MIST W/2 GAL 450 FOAMER, 1/4 GAL INHIBITOR & 1/2 GAL EMI- 744 POLYMER PR/ 10BBLs OF PRODUCED H2O. CIRCULATING PRESSURE- 420PSI. RETURNS OF MOD- LT COAL CHIPS & FINES. 3 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	15:00 - 19:00	4.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3356'- 87' W/ 1400CFM AIR- MIST. CIRCULATING PRESSURE- 420PSI. RETURNS OF MOD- LT COAL CHIPS & FINES. 2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
10/30/2004	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 22:00	2.75	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3387-3418' W/ 1400CFM AIR- MIST. CIRCULATING PRESSURE- 420PSI. RETURNS OF MOD- LT COAL CHIPS & FINES. 2 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	22:00 - 06:00	8.00	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3419'- 42' W/ 1400CFM AIR- MIST. CIRCULATING PRESSURE- 420PSI. RETURNS OF MOD- LT COAL CHIPS & FINES. 3 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	06:00 - 07:00	1.00	EVALFM	OTHR	COMPZN	PULL UP INSIDE 7" CSG LAYING DN 8-JTS OF 2 7/8" DP.
10/30/2004	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 08:00	0.50	EVALFM	OTHR	COMPZN	FLOW WELL NATURAL.
	08:00 - 08:30	0.50	EVALFM	PULD	COMPZN	TIH PICKING UP DP. TAG FILL ON BOTTOM @ 3435'(7' FILL).
	08:30 - 11:30	3.00	EVALFM	OTHR	COMPZN	BREAK CIRCULATION W/ 1400CFM AIR- MIST. R&R CO COAL FILL FR 3435'- 42'. CIRCULATE HOLE CLEAN. BLOW WELL DRY ON BOTTOM 60 MIN.
10/30/2004	11:30 - 12:00	0.50	EVALFM	OTHR	COMPZN	PULL UP INSIDE 7" CSG LAYING DN 8- JTS OF 2 7/8" DP.
	12:00 - 13:00	1.00	EVALFM	PRDT	COMPZN	CONDUCT FLOW TEST THROUGH 2" CHOKE MANIFOLD USING PITOT READINGS. INITIAL FLOW THROUGH 60MIN: MANIFOLD- 2 OZ, PITOT- 1/2 OZ(118MCFD) NO H2O TO SURFACE.
	13:00 - 13:30	0.50	EVALFM	PULD	COMPZN	TIH PICKING UP DP. TAG FILL ON BOTTOM @ 3435'(7' FILL)
	13:30 - 19:00	5.50	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3419'- 42' W/ 1400CFM AIR, 06 BPH MIST W/ 2 GAL 450 FOAMER+ 1/4 GAL INHIBITOR & 1 GAL IMI 744 POLYMER

Operations Summary Report

Legal Well Name: SAN JUAN 32-7 UNIT 237A

Common Well Name: SAN JUAN 32-7 UNIT 237A

Event Name: COMPLETION

Contractor Name: KEY ENERGY SVCS

Rig Name: KEY

Spud Date: 10/3/2004

Start: 10/13/2004

End: 11/1/2004

Rig Release: 11/1/2004

Group:

Rig Number: 29

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/30/2004	13:30 - 19:00	5.50	EVALFM	OTHR	COMPZN	PR/ 10 BBLS OF PRODUCED H2O. CIRCULATING PRESSURE- 420PSI. RETURNS OF LT COAL CHIPS & FINES. 1 BKT PR/ HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
	19:00 - 19:15	0.25	EVALFM	SFTY	COMPZN	CREW CHANGE & SAFETY MEETING.
	19:15 - 05:00	9.75	EVALFM	OTHR	COMPZN	R&R CO COAL FR 3419'- 42' W/ 1400CFM AIR, 06 BPH MIST W/ 2 GAL 450 FOAMER+ 1/4 GAL INHIBITOR & 1 GAL IMI 744 POLYMER PR/ 10 BBLS OF PRODUCED H2O. CIRCULATING PRESSURE- 420PSI. RETURNS OF LT COAL CHIPS & FINES. 1 DN TO 1/2 BKT PR/ HR FR SAMPLE CATCHER. 90% COAL, 10% SHALE.
10/31/2004	05:00 - 06:00	1.00	EVALFM	TRIP	COMPZN	HANG SWIVEL & POOH W/ BIT.
	06:00 - 07:00	1.00	EVALFM	RURD	COMPZN	RU TO RUN 5 1/2" CSG LINER.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	CREW CHANGE. SAFETY MEETING & RIG SERVICE.
	07:30 - 08:00	0.50	EVALFM	PRTS	COMPZN	PRESSURE TEST CSG RAMS TO 300PSI.
	08:00 - 10:15	2.25	EVALFM	PULD	COMPZN	MU 5 3/4" BLADE SHOE W/ INSERT FLOAT ON BOTTOM OF 1- JT OF 5 1/2", 15.50#, J-55, LT & C CSG. TIH PICKING UP 5 ADDITIONAL JTS. (TOTAL CSG- 269'). MU 5 1/2" x 7" H- LATCH SET COLLAR ON TOP OF CSG. TIH W/ 102- JTS OF 2 7/8" DP TO 3437'.
11/1/2004	10:15 - 10:45	0.50	EVALFM	CIRC	COMPZN	BREAK CIRCULATION W/ 1400CFM AIR- MIST. CIRCULATE CSG DN TO 3442'(TD). UNLATCH SET TOOL & DROP OFF CSG. BOTTOM OF SHOE- 3442'. TOP OF FLOAT- 3441'. TOP OF 5 1/2" LINER- 3171'.
	10:45 - 13:00	2.25	EVALFM	PULD	COMPZN	POOH LAYING DN DP & DCS.
	13:00 - 14:00	1.00	EVALFM	PERF	COMPZN	RU BLUE JET WL. PERFORATE THE FRUITLAND COALS W/ 136-.75" HOLES, 4- JSPF AS FOLLOWS: 3332'- 43', 3276'- 88', 3256'- 64' & 3245'- 52'. ALL SHOTS FIRED OK. TOTAL COAL- 34'.
	14:00 - 15:00	1.00	EVALFM	RURD	COMPZN	RIG DN ELECTRIC LINES & LIGHTS. SDFD.
	07:00 - 07:30	0.50	EVALFM	SFTY	COMPZN	SAFETY MEETING. BLEED DN 280PSI CSG PRESSURE TO PIT.
	07:30 - 10:00	2.50	EVALFM	PULD	COMPZN	MU 2 7/8" x 30' MUD ANCHOR, XO & 2 3/8" x 1.78" F NIPPLE ON BOTTOM OF 1-JT OF 2 3/8", 4.7#, EUE TBG. TIH PICKING UP 106 ADDITIONAL JTS.
	10:00 - 10:30	0.50	EVALFM	OTHR	COMPZN	MU & LAND TBG HANGER IN TBG HEAD W/ 107 JTS OF TBG IN HOLE. BOTTOM OF MA @ 3412' KB. TOP OF F NIPPLE @ 3380'.
	10:30 - 11:30	1.00	EVALFM	NUND	COMPZN	ND BOP STACK & NU B-1 ADAPTER FLANGE, ROD RADDIGAN & FLOW T. CONDUCT FINAL FLOW TEST THROUGH 2" CHOKE MANIFOLD USING PITOT READINGS: INITIAL FLOW - 60MIN : 4 OZ MANIFOLD PRESSURE, 1 OZ PITOT READING(158MCFD).
	11:30 - 14:00	2.50	EVALFM	PULD	COMPZN	PU A 2" x 1 1/4" x 12'6" RHAC-ZDV PUMP & CHECK ACTION. TIH PICKING UP 3 - 3/4" x 25' SINKER BARS & 131- 3/4" x 25' RODS. SPACE OUT ON SURFACE W/ 8', 6', 4' & 4' SUBS. SEAT PUMP W/ 1 1/4" x 22' POLISH ROD. TIGHTEN STUFFING BOX & LOAD TBG W/ H2O. PRESSURE TEST TBG TO 500PSI. MANUALLY STROKE PUMP UP TO 800PSI. HELD OK. BLEED DN PRESSURE. CLAMP OFF & HANG POLISH ROD W/ PUMP TAG 4" OFF BOTTOM. SWI.
	14:00 - 17:00	3.00	EVALFM	RURD	COMPZN	BEGIN RIGGING DN. SDFD.
11/2/2004	07:00 - 07:30	0.50	EVALFM	SFTY	DEMOB	SAFETY MEETING.
	07:30 - 15:00	7.50	EVALFM	RURD	DEMOB	RD KEY #29 TO MOVE.