

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. NMSF078740		
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 _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator CONOCOPHILLIPS COMPANY			7. Unit or CA Agreement Name and No. NMNM78419D		
3. Address PO BOX 2197 WL3 6054 HOUSTON, TX 77252			8. Lease Name and Well No. SAN JUAN 30-5 UNIT 223A		
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface SESE 1300FSL 815FEL At top prod interval reported below At total depth			9. API Well No. 30-039-27813-00-S1		
14. Date Spudded 08/02/2004			15. Date T.D. Reached 08/05/2004		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 08/22/2004			17. Elevations (DF, KB, RT, GL)* 6459 GL		
18. Total Depth: MD 3365 TVD			19. Plug Back T.D.: MD 3249 TVD		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUDLOG		
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	231		150		0	
8.750	7.000 J-55	20.0	0	3076		500		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	3249							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	3115	3267				
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
3079 TO 3365	UNDERREAMED THE 6.25 HOLE TO 9.5
3115 TO 3267	SURGED FOR 3 DAYS

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/22/2004	08/22/2004	24	→	0.0	539.0	0.0			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	
2"	SI	0.0	→	0	539	0		GSI	

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	
	SI		→						

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

ELECTRONIC SUBMISSION #35457 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NW/CCD

ACCEPTED FOR RECORD

SEP 02 2004

FARMINGTON FIELD OFFICE
BY *[Signature]*

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	1323		NACIMIENTO	1212
NACIMIENTO	1323	2495		OJO ALAMO	2562
OJO ALAMO	2495	2693		KIRTLAND	2662
				FRUITLAND	2870
				PICTURED CLIFFS	3286

32. Additional remarks (include plugging procedure):

This completion is a single zone producing well from the Basin Fruitland Coal. Attached are the summary reports and schematic. This well has not delivered yet.

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 #35457 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 09/02/2004 (04AXB3313SE)**

Name (please print) CHRIS GUSTARTIS

Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission)

Date 08/31/2004

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 ****

Well Name: San Juan 30-5 #223A
 API #: 30-039-27813
 Location: 1300' FSL & 815' FEL
 Sec. 20 - T30N - R5W
 Rio Arriba County, NM
 Elevation: 6459' GL (above MSL)
 Drl Rig RKB: 13' above Ground Level
 Datum: Drl Rig RKB = 13' above GL

Spud: 2-Aug-2004
 Release Drl Rig: 5-Aug-2004
 Move In Cav Rig: 15-Aug-2004
 Release Cav Rig: 21-Aug-2004

Surface Casing Date set: 2-Aug-04
 Size 9 5/8 in
 Set at 231 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 231 ft
 TD of 12-1/4" hole 241 ft

Notified BLM @ 17:15 hrs on 01-Aug-04
 Notified NMOCD @ 17:15 hrs on 01-Aug-04

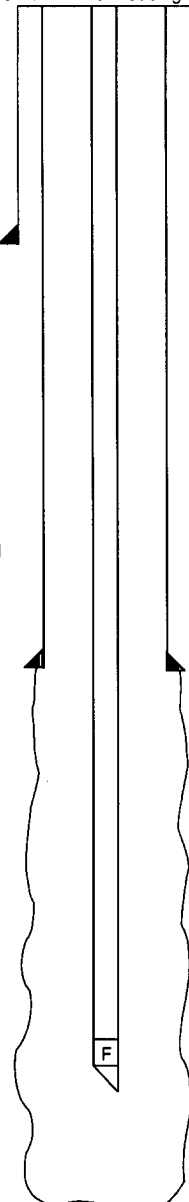
Intermediate Casing Date set: 5-Aug-04
 Size 7 in 72 jts
 Set at 3076 ft 0 pups
 Wt. 20 ppf Grade J-55
 Hole Size 8 3/4 in Conn STC
 Excess Cmt 160 % Top of Float Collar 3031 ft
 T.O.C. SURFACE Bottom of Casing Shoe 3076 ft
 Pup @ ft TD of 8-3/4" Hole 3079 ft
 Pup @ ft
 Notified BLM @ 08:15 hrs on 04-Aug-04
 Notified NMOCD @ 08:15 hrs on 04-Aug-04

This well was not cavitated
 We drilled out below the 7" casing with a 6.25" bit
 Underreamed the 6.25" hole to 9.5" from 3079' to 3365'
 Ran 2-7/8" tubing
 No liner.

Trash Cap
 7-1/16" 3M x 2-9/16" 5M Adapter Flange
 11" 3M x 7 1/16" 3M Tubing Head
 9-5/8" 8 RD x 11" 3M Casing Head

☒ New
☐ Used

☒ New
☐ Used



TD 3,365 ft

Surface Cement

Date cmt'd: 2-Aug-04
 Lead : 150 sx Class G Cement
 + 2% BWOC S001 CaCl2
 + 0.25 lb/sx D130 Cellophane Flakes
 1.16 cuft/sx, 174 cuft slurry at 15.8 ppg
 Displacement: 15.0 bbls fresh wtr
 Bumped Plug at: 00:45 hrs w/ 330 psi
 Final Circ Press: 80 psi @ 0.5 bpm
 Returns during job: YES
 CMT Returns to surface: 12 bbls
 Floats Held: No floats used
 W.O.C. for 5.75 hrs (plug bump to start NU BOP)
 W.O.C. for 10.25 hrs (plug bump to test csg)

Intermediate Cement

Date cmt'd: 5-Aug-04
 Lead : 400 sx Class G Cement
 + 3% D079 Extender
 + 0.25 lb/sx D029 Cellophane Flakes
 + 0.2% D046 Antifoam
 2.61cuft/sx, 1044 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 Gilsonite
 + 0.25 lb/sx D029 Cellophane Flakes
 + 0.2% D046 Antifoam
 1.27 cuft/sx, 127 cuft slurry at 13.5 ppg
 Displacement: 123 bbls
 Bumped Plug at: 09:35 hrs w/ 1300 psi
 Final Circ Press: 800 psi @ 2 bpm
 Returns during job: YES
 CMT Returns to surface: 20 bbls
 Floats Held: ☒ Yes ☐ No

Schematic prepared by:
 Steven O. Moore, Drilling Engineer
 30-Aug-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 @ 187'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. CENTRALIZERS @ 221', 143', 99', & 59'. Total: 4
7" Intermediate	DISPLACED W/ 123 BBLS. FRESH WATER. CENTRALIZERS @ 3066', 2988', 2913', 2837', 2750', 2665', 210', 81', & 38'. TURBOLIZERS @ 2622', 2579, & 2535'. Total: 9 Total: 3
Tubing	Ran 2-7/8" mule shoe and 2-7/8" OD x 2.25" ID F-Nipple on bottom of tubing string Ran 6 jts 2-7/8" 6.16 # J-55 FL4S Crossover collar from 2-7/8" FL4S to 2-7/8" EUE 8rd Ran 93 jts 2-7/8" 6.5 # J-55 EUE 8rd + 1 ea 10 ft and 1 ea 2 ft 2-7/8" EUE 8rd pup jt EOT / mule shoe at 3249'. F-Nipple at 3249'.

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 223A
 Common Well Name: SAN JUAN 30-5 UNIT 223A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 27

Spud Date: 8/2/2004
 Start: 8/15/2004
 Rig Release: 8/21/2004
 Rig Number: 27
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/16/2004	07:00 - 07:30	0.50	DRILL	SFTY	COMPZN	PJSM AND JSA WITH ALL PERSONEL ON LOCATION. MOVE RIG AND SPOT EQUIPMENT, RIG UP, NIPPLE UP BOPS. MOVED TO THE SAN JUAN 30-5 #223A SEC 20 - T30N - R5W 1300'FSL 815'FEL NEAREST HELI PAD IS A LOCATION APPROXIMATELY 100 YARDSNORTH OF THIS LOCATION. CALLED THE BLM HOTLINE PHONE FOR PRESSURE TEST @ 0940HRS, 8/15/2004 LEFT VOICE MESSAGE ON THE PHONE OF CHARLIE PERRIN WITH THE OCD @ 0945HRS ABOUT PRESSURE TEST. 8/15/2004
	07:30 - 17:00	9.50	MOVE	RURD	COMPZN	
8/17/2004	07:00 - 07:30	0.50	DRILL	SFTY	COMPZN	PJSM WITH ALL PERSONEL ON LOCATION. FINISH RIGGING UP BLOOIE LINES. RIG INSPECTION AND REPAIR GIGS. PRESSURE TEST CASING AND BLIND RAMS 300# LOW AND 1800# HIGH FOR 30 MIN. STATE INTEGRITY TEST. PRESSURE TEST BOTH SETS OF PIPE RAMS, HCR VALVES, AND ALL MANIFOLD VALVES. 300 # LOW FOR 3 MIN. AND 1800 # HIGH FOR 10 MIN. ALL OK PULL DRILL PIPE OUT OF PIPE BASKET AND TALLY. GIH PU BHA 6 1/4" RERUN BIT, BIT SUB WITH DP FLOAT, 10 - 3 1/2" DC'S, 1JT OF 2 7/8" DP, 1-2 7/8" FN W / 1.87 PROFILE. 2 7/8 DP TO 3007'
	07:30 - 08:00	0.50	DRILL	RURD	COMPZN	
	08:00 - 08:30	0.50	DRILL	SFTY	COMPZN	
	08:30 - 10:30	2.00	TREBOP	SFEQ	COMPZN	
	10:30 - 12:00	1.50	DRILL	Weos	COMPZN	
	12:00 - 15:00	3.00	DRILL	PULD	COMPZN	
8/18/2004	15:00 - 16:00	1.00	DRILL	PULD	COMPZN	PICK UP AND RIG UP POWER SWIVEL. CHANGE STRIPPING RUBBER. SECURE WELL AND SHUT DOWN FOR THE NIGHT.
	07:00 - 07:30	0.50	DRILL	SFTY	COMPZN	PJSM WITH ALL PERSONEL ON LOCATION. PRESSURE TEST AIR LINES AND AIR MANIFOLD, 1200PSI HIGH FOR 10 MINUTES AND 200PSI LOW FOR 3 MINUTES. UNLOAD HOLE, ESTABLISH CIRCULATION, DRLG FLOAT COLLAR AND 46' OF CEMENT WITH 1500 CFM AIR, 5 TO 6 BPH MIST WITH 1/2 GAL CORROSION INHIBITOR, 1 GAL 450 FOAMER PER 10 BARRELS OF WATER. TAG FLOAT @ 2942' CSG SHOE @ 3076' TD 8 3/4 HOLE @ 3079'
	07:30 - 09:00	1.50	DRILL	SFEQ	COMPZN	
	09:00 - 10:30	1.50	DRILL	OTHR	COMPZN	
	10:30 - 17:00	6.50	DRILL	DRLG	COMPZN	

CONOCOPHILLIPS CO

Operations Summary Report

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Legal Well Name: SAN JUAN 30-5 UNIT 223A	Spud Date: 8/2/2004
Common Well Name: SAN JUAN 30-5 UNIT 223A	
Event Name: COMPLETION	Start: 8/15/2004
Contractor Name: KEY ENERGY SVCS	End: 8/21/2004
Rig Name: KEY 27	Rig Release: 8/21/2004
	Group: 27
	Rig Number: 27

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/18/2004	17:00 - 18:00	1.00	DRILL	CIRC	COMPZN	BLOW HOLE CLEAN WITH 1100 CFM AIR, 5 TO 6 BPH MIST WITH 1/2 GAL CORROSION INHIBITOR, 1 GAL 450 FOAMER PER 10 BARRELS OF WATER.
						310PSI ON STANDPIPE.
						WELL WAS MAKING 1 1/2 BUCKET PER HOUR OF COAL, DOWN TO 1/2 BUCKET PER HOUR OF COAL.
	18:00 - 19:00	1.00	DRILL	CIRC	COMPZN	TURN OFF MIST PUMP AND BLOW WELL DRY.
						NO WATER TO SURFACE OR TSTM.
	19:00 - 19:30	0.50	DRILL	SFTY	COMPZN	PJSM WITH ALL PERSONEL ON LOCATION.
	19:30 - 20:00	0.50	DRILL	PULD	COMPZN	PULL UP INTO CASING LAYING DOWN 11 JOINTS OF DRILL PIPE WITH POWER SWIVEL.
	20:00 - 21:00	1.00	FLOWT	PRDT	COMPZN	2" OPEN FLOW TEST
						INITIAL PRESSURE 2 # ON GAUGE 0.50 # 434 MCFD
						15 MINUTES - 3 # ON GAUGE .75 # 539 MCFD
						30 MINUTES - 3 # ON GAUGE .75 # 539 MCFD
						45 MINUTES - 3 # ON GAUGE .75 # 539 MCFD
						60 MINUTES - 3 # ON GAUGE .75 # 539 MCFD
	21:00 - 23:15	2.25	FLOWT	PRDT	COMPZN	SHUT IN TEST
						INSP 10 PSI
						15 MINUTES 85 PSI
						30 MINUTES 107 PSI
						45 MINUTES 120 PSI
						60 MINUTES 125 PSI
						75 MINUTES 128 PSI
						90 MINUTES 130 PSI
						105 MINUTES 136 PSI
						120 MINUTES 138 PSI
	23:15 - 01:00	1.75	DRILL	TRIP	COMPZN	RELEASE AS NATURAL SURGE, LET WELL BLOW DOWN.
						TRIP OUT OF HOLE TO PICK UP SHOCK SUB AND UNDER REAMER.
	01:00 - 01:30	0.50	DRILL	SFTY	COMPZN	PJSM AND JSA FOR PICKING UP UNDER REAMER.
						PICK UP SHOCK SUB AND UNDER REAMER.
	01:30 - 03:00	1.50	DRILL	TRIP	COMPZN	TRIP IN HOLE. PICK UP AND RIG UP POWER SWIVEL.
	03:00 - 06:00	3.00	DRILL	UREM	COMPZN	UNDER REAM 6 1/4" HOLE TO 9 1/2" HOLE FROM 3079' TO 3177' WITH 1500 CFM AIR, 8 TO 10 BPH MIST WITH 1/2 GAL CORROSION INHIBITOR, 1 GAL 450 FOAMER PER 10 BARRELS OF WATER.
						620PSI ON STAND PIPE
8/19/2004	06:00 - 07:00	1.00	DRILL	UREM	COMPZN	UNDER REAM 6 1/4" HOLE TO 9 1/2" HOLE FROM 3177' TO 3250' WITH 1500 CFM AIR, 8 TO 10 BPH MIST WITH 1/2 GAL CORROSION INHIBITOR, 1 GAL 450 FOAMER PER 10 BARRELS OF WATER.
						620PSI ON STAND PIPE
	07:00 - 07:30	0.50	DRILL	SFTY	COMPZN	PJSM WITH ALL PERSONEL ON LOCATION.
	07:30 - 10:00	2.50	DRILL	UREM	COMPZN	UNDER REAM 6 1/4" HOLE TO 9 1/2" HOLE FROM 3250' TO 3365' WITH 1500 CFM AIR, 8 TO 10 BPH MIST WITH 1/2 GAL CORROSION INHIBITOR, 1 GAL 450 FOAMER PER 10 BARRELS OF WATER.
						620PSI ON STAND PIPE
	10:00 - 11:00	1.00	DRILL	CIRC	COMPZN	BLOW HOLE CLEAN WITH 1500 CFM AIR, 8 TO 10 BPH MIST WITH 1/2 GAL CORROSION INHIBITOR, 1 GAL 450 FOAMER PER 10 BARRELS OF WATER.
						620PSI ON STANDPIPE.

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 223A
 Common Well Name: SAN JUAN 30-5 UNIT 223A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 27

Start: 8/15/2004
 Rig Release: 8/21/2004
 Rig Number: 27

Spud Date: 8/2/2004
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/19/2004	10:00 - 11:00	1.00	DRILL	CIRC	COMPZN	TURN OFF MIST PUMP AND DRY UP HOLE.
	11:00 - 11:30	0.50	DRILL	PULD	COMPZN	PULL UP INTO CASING LAYING DOWN 11 JOINTS OF DRILL PIPE WITH POWER SWIVEL.
	11:30 - 12:30	1.00	FLOWT	PRDT	COMPZN	2" OPEN FLOW TEST INITIAL PRESSURE 1 # ON GAUGE 0.25 # 309 MCFD 15 MINUTES - 2.0 # ON GAUGE 0.50 # 434 MCFD 30 MINUTES - 2.0 # ON GAUGE 0.50 # 434 MCFD 45 MINUTES - 2.0 # ON GAUGE 0.50 # 434 MCFD 60 MINUTES - 2.0 # ON GAUGE 0.50 # 434 MCFD
	12:30 - 13:30	1.00	DRILL	TRIP	COMPZN	TRIP OUT OF HOLE TO LAY DOWN SHOCK SUB AND UNDER REAMER.
	13:30 - 14:30	1.00	DRILL	PULD	COMPZN	PICK UP BIT, FLOAT, AND BIT SUB AND TRIP IN HOLE TO 3068'.
	14:30 - 15:00	0.50	FLOWT	PULD	COMPZN	PICK UP AND RIG UP POWER SWIVEL.
	15:00 - 18:00	3.00	FLOWT	PRDT	COMPZN	SHUT IN TEST INSP 2 PSI 15 MINUTES 75 PSI 30 MINUTES 105 PSI 45 MINUTES 110 PSI 60 MINUTES 114 PSI 75 MINUTES 130 PSI 120 MINUTES 130 PSI 150 MINUTES 130 PSI
	18:00 - 19:00	1.00	STIMOP	OTHR	COMPZN	RELEASE AS NATURAL SURGE #2, LET WELL BLOW DOWN. NATURAL SURGE SURGE #3 128PSI
	19:00 - 19:30	0.50	STIMOP	SFTY	COMPZN	PJSM WITH ALL PERSONEL ON LOCATION.
	19:30 - 06:00	10.50	STIMOP	OTHR	COMPZN	NATURAL SURGE SURGE #3 128PSI SURGE #4 130PSI SURGE #5 128PSI SURGE #6 128PSI SURGE #7 130PSI SURGE #8 128PSI SURGE #9 128PSI SURGE #10 128PSI
8/20/2004	06:00 - 07:00	1.00	STIMOP	OTHR	COMPZN	NATURAL SURGE. SURGE #11 128PSI
	07:00 - 07:30	0.50	STIMOP	SFTY	COMPZN	PJSM WITH ALL PERSONEL ON LOCATION.
	07:30 - 14:00	6.50	STIMOP	OTHR	COMPZN	NATURAL SURGE SURGE #12 126PSI SURGE #13 126PSI SURGE #14 126PSI SURGE #15 126PSI SURGE #16 126PSI
	14:00 - 15:00	1.00	STIMOP	CIRC	COMPZN	ESTABLISH CIRCULATION WITH 1500 CFM AIR, 8 TO 10 BPH MIST WITH 1/2 GAL CORROSION INHIBITOR, 1 GAL 450 FOAMER PER 10 BARRELS OF WATER. 400PSI ON STANDPIPE.
	15:00 - 15:30	0.50	STIMOP	PULD	COMPZN	GIH PICKING UP 11 JOINTS OF DRILL PIPE WITH POWER SWIVEL. TAG @ 3350'.
	15:30 - 19:00	3.50	STIMOP	CIRC	COMPZN	CLEAN OUT TO 3365' CIRCULATE AND CONDITION HOLE WITH 1100 CFM AIR, 5 TO 6 BPH MIST WITH 1/2 GAL CORROSION INHIBITOR, 1 GAL 450 FOAMER PER 10 BARRELS OF WATER.

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 223A
 Common Well Name: SAN JUAN 30-5 UNIT 223A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 27

Start: 8/15/2004
 Rig Release: 8/21/2004
 Rig Number: 27

Spud Date: 8/2/2004
 End:
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/20/2004	15:30 - 19:00	3.50	STIMOP	CIRC	COMPZN	300PSI ON STANDPIPE.
	19:00 - 19:30	0.50	STIMOP	SFTY	COMPZN	PJSM WITH ALL PERSONEL ON LOCATION.
	19:30 - 03:00	7.50	STIMOP	CIRC	COMPZN	CIRCULATE AND CONDITION HOLE WITH 1100 CFM AIR, 5 TO 6 BPH MIST WITH 1/2 GAL CORROSION INHIBITOR, 1 GAL 450 FOAMER PER 10 BARRELS OF WATER.
						300PSI ON STANDPIPE.
	03:00 - 03:30	0.50	STIMOP	CIRC	COMPZN	TURN OFF MIST PUMP AND DRY UP HOLE.
8/21/2004	03:30 - 04:00	0.50	STIMOP	PULD	COMPZN	PULL UP INTO CASING LAYING DOWN 11 JOINTS OF DRILL PIPE WITH POWER SWIVEL.
	04:00 - 05:00	1.00	FLOWT	PRDT	COMPZN	2" OPEN FLOW TEST
						INITIAL PRESSURE 1 # ON GAUGE 0.25 # 309 MCFD
						15 MINUTES - 3.0 # ON GAUGE 0.75 # 539 MCFD
						30 MINUTES - 3.0 # ON GAUGE 0.75 # 539 MCFD
8/22/2004	05:00 - 06:00	1.00	STIMOP	PULD	COMPZN	45 MINUTES - 3.0 # ON GAUGE 0.75 # 539 MCFD
	06:00 - 07:00	1.00	STIMOP	OTHR	COMPZN	60 MINUTES - 3.0 # ON GAUGE 0.75 # 539 MCFD
	07:00 - 07:30	0.50	STIMOP	SFTY	COMPZN	RIG DOWN AND LOAD OUT POWER SWIVEL.
						RIG UP TO LAY DOWN DRILL PIPE.
						PJSM AND JSA FOR LAYING DOWN DRILL PIPE AND DRILL COLLARS.
8/22/2004	07:30 - 10:00	2.50	STIMOP	PULD	COMPZN	LAY DOWN DRILL PIPE AND DRILL COLLARS.
	10:00 - 12:30	2.50	STIMOP	RCST	COMPZN	GIH 2-7/8 MULE SHOE 0.34' W/ 0.88' x 2-7/8" OD X 2.25" ID "F" NIPPLE CONTAINING BLANKING PLUG
						W/ 6 JTS 2-7/8" FL4S 6.16 PPF J-55 TBG
						MEASURING (197.50')-
						X-O COLLAR (0.63')
8/22/2004						W/ 93 JTS 2-7/8" EUE 8RD 6.5 PPF J-55 TBG MEASURING (3025.97')-
						W/ 2-7/8" X 10.00', 2.00, PUP JOINTS-
						LAND TBG W/ 2-7/8" EUE 8RD X 7-1/16" TBG HGR CONTAINING A BPV
						PBTD @ 3249'KB
						EOT / @ 3249'KB
8/22/2004						2.25" FN @ 3249'KB.
	12:30 - 15:00	2.50	STIMOP	NUND	COMPZN	RIG DOWN FLOOR, NIPPLE DOWN BOPS AND NIPPLE UP UPPER TREE. PRESSURE TEST TREE TO 3000# OK
	15:00 - 16:00	1.00	STIMOP	OTHR	COMPZN	LOCK UP TOOLS SECURE WELL AND SHUT DOWN FOR THE NIGHT.
	07:00 - 07:30	0.50	STIMOP	SFTY	COMPZN	PJSM AND JSA WITH ALL PERSONNEL ON LOCATION.
	07:30 - 09:00	1.50	STIMOP	SLKL	COMPZN	RIG UP AND TEST LUBRICATOR TO 120PSI. PULL BLANKING PLUG FROM F-NIPPLE WITH SLICKLINE @ 3249'
8/22/2004	09:00 - 10:00	1.00	FLOWT	PRDT	COMPZN	2" OPEN FLOW TEST, BLOW WELL DOWN
						60 MINUTES - 3.0 # ON GAUGE 0.75 # 539 MCFD
						WELL IS NOT MAKING ANY WATER OR TSTM
	10:00 - 15:00	5.00	STIMOP	RURD	COMPZN	RIG DOWN AND PREPARE TO MOVE RIG.
						RIG RELEASED TO THE SAN JUAN 30-5 #202A @ 1500HRS, 8/21/2004
8/22/2004						ALL HANDS NEED A DAY OFF WE WILL MOVE RIG MONDAY 8/23/2004