

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMSF078997

1a. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other: CBM		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. NMNM78419D	
2. Name of Operator CONOCOPHILLIPS COMPANY		8. Lease Name and Well No. SAN JUAN 30-5 243A	
3. Address P O BOX 2197 WL 6106 HOUSTON, TX 77252		9. API Well No. 30-039-27805-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface Sec 15 T30N R5W Mer NMP SWSE 738FSL 2008FEL At top prod interval reported below At total depth		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL	
14. Date Spudded 09/04/2004		15. Date T.D. Reached 10/17/2004	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/22/2004		17. Elevations (DF, KB, RT, GL)* 6590 GL	
18. Total Depth: MD 3410 TVD 3410		19. Plug Back T.D.: MD 3409 TVD 3409	
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 type="checkbox"/> No <input checked="" 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	229		150		0	15
8.750	7.000 J-55	20.0	0	3190		470		0	30
6.250	5.500 J-55	15.5	3140	3410		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	3374							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	3274	3312	3274 TO 3312	0.750	120	OPEN
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material

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
10/22/2004	10/21/2004	1	→	0.0	1340.0	0.0			GAS PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
2" PITOT	SI	19.0	→	0	32160	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
			→						ACCEPTED FOR RECORD
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						NOV 17 2004

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

ELECTRONIC SUBMISSION #50907 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

FARMINGTON FIELD OFFICE

BLM REVISION

NMOC

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	1549		OJO ALAMO	2633
NACIMIENTO	1549	2659		KIRTLAND	2833
OJO ALAMO	2659	2869		FRUITLAND COAL	3118

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 #50907 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 (05AXB0288SE)

Name (please print) JUANITA FARRELL

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 11/12/2004

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 # 243A
 API #: 30-039-27805
 Location: 738' FSL & 2008' FEL
Sec. 15 - T30N - R5W
Rio Arriba County, NM
 Elevation: 6590' 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: 4-Sep-04
 Release Drl Rig: 9-Sep-04
 Move In Cav Rig: 14-Oct-04
 Date TD Reached: 16-Oct-04
 Release Cav Rig: 21-Oct-04

Surface Casing Date set: 5-Sep-04
 Size 9 5/8 in
 Set at 229 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

☒ New
☐ Used

Csg Shoe 229 ft
 TD of 12-1/4" hole 239 ft

Notified BLM @ 12:50 hrs on 03-Sep-04
 Notified NMOCD @ 12:50 hrs on 03-Sep-04

Intermediate Casing Date set: 8-Sep-04
 Size 7 in 75 jts
 Set at 3190 ft 0 pups
 Wt. 20 ppf Grade J-55
 Hole Size 8 3/4 in Conn STC
 Excess Cmt 160 % Top of Float Collar 3145 ft
 T.O.C. SURFACE Bottom of Casing Shoe 3190 ft
 Pup @ ft TD of 8-3/4" Hole 3190 ft
 Pup @ ft

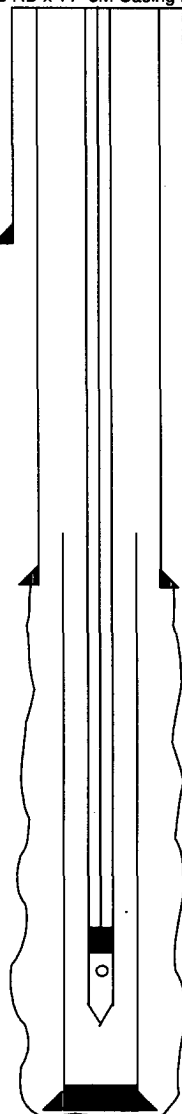
☒ New
☐ Used

Notified BLM @ 20:40 hrs on 06-Sep-04
 Notified NMOCD @ 20:40 hrs on 06-Sep-04

Production Liner Date set: 19-Oct-04
 Size 5 1/2 in
 Nominal Wt. 15.5 ppf
 Grade J-55 Connections: LTC
 # Jnts: 6
 Hole Size 6.25 / 9.5 inches
 Underreamed 6-1/4" hole to 9.5" from 3200' to 3410'
 Top of Liner 3140 ft
 PBDT 3409 ft
 Bottom of Liner 3410 ft

☒ New
☐ Used

This well was NOT cavitated.



TD 3,410 ft

Surface Cement

Date cmt'd: 5-Sep-04
 Lead : 150 sx Class A Cement
+ 3% Calcium Chloride
+ 0.25 lb/sx Flocele
1.21 cuft/sx, 181 cuft slurry at 15.6 ppg
 Displacement: 15.0 bbls fresh wtr
 Bumped Plug at: 06:00 hrs w/ 200 psi
 Final Circ Press: 82 psi @ 2.0 bpm
 Returns during job: YES
 CMT Returns to surface: 15 bbls
 Floats Held: No floats used
 W.O.C. for 6.00 hrs (plug bump to start NU BOP)
 W.O.C. for 8.00 hrs (plug bump to test csg)

Intermediate Cement

Date cmt'd: 8-Sep-04
 Lead : 370 sx Class A Cement
+ 3% Econolite
+ 10.00 lb/sx Gilsonite
+ 0.25 lb/sx Flocele
2.91 cuft/sx, 1076.7 cuft slurry at 11.5 ppg
 Tail : 100 sx 50/50 POZ : Class A cement
+ 2% Bentonite
+ 5 lb/sx Gilsonite
+ 0.25 lb/sx Flocele
+ 2% Calcium Chloride
1.33 cuft/sx, 133 cuft slurry at 13.5 ppg

Displacement: 127.6 bbls Fresh Wtr
 Bumped Plug at: 16:30 hrs w/ 1150 psi
 Final Circ Press: 650 psi @ 2 bpm
 Returns during job: YES
 CMT Returns to surface: 30 bbls
 Floats Held: X Yes No

UNCEMENTED LINER

Schematic prepared by:
 Steven O. Moore, Drilling Engineer
 09-Nov-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 @ 184'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. CENTRALIZERS @ 219', 142', 100', 57'. Total: 4
7" Intermediate	DISPLACED W/ 127.6 BBLS FRESH WATER. CENTRALIZERS @ 3176', 3099', 3013', 2927', 2845', 2759', 210', 80', 37'. TURBOLIZERS @ 2716', 2673', 2630', 2586', 2543', 2500'. Total: 9 Total: 6
5.5" Liner	Ran 6-1/16" 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: 3274'-3280', 3282'-3292', 3296'-3303', 3305'-3312'. TOTAL SHOTS = 120.
Tubing	30.65' 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" expendable check, 2-3/8" OD (1.78" ID) F-Nipple, 2' x 2-3/8" OD pup jt and 106 jts 2-3/8" 4.7# J-55 EUE 8rd tubing. Bottom of Mud Anchor at 3374'. F-Nipple at 3342' MD RKB.
Pump & Rods	12" long strainer attached below insert pump with 3 ea 25' x 1.25" OD sinker bars on top of pump 130 ea 3/4" OD rods, spaced out with 1 ea 4' x 3/4" OD pony rod & 1 ea 1-1/4" OD x 22' polished rod and with 2' pony rod on top of polish rod. Set pump in F-Nipple at 3342' MD RKB

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 243A

Common Well Name: SAN JUAN 30-5 UNIT 243A

Event Name: COMPLETION

Contractor Name: KEY ENERGY SVCS

Rig Name: KEY

Spud Date: 9/4/2004

Start: 10/14/2004

End: 10/21/2004

Rig Release: 10/21/2004

Group:

Rig Number: 27

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/15/2004	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 #243A SEC 15 - T30N - R5W 738'FSL 2008'FEL NEAREST HELI PAD IS THE ROAD COMING INTO LOCATION. CALLED THE BLM HOTLINE PHONE FOR PRESSURE TEST @ 1030HRS, 10/14/2004 LEFT VOICE MAIL ON THE PHONE OF CHARLIE PERRIN WITH THE OCD @ 1035HRS ABOUT PRESSURE TEST. 10/14/2004
	07:30 - 19:00	11.50	MOVE	RURD	COMPZN	
10/16/2004	07:00 - 07:30	0.50	DRILL	SFTY	COMPZN	PJSM WITH ALL PERSONEL ON LOCATION. FINISH RIGGING UP BLOOIE LINES AND BLOW LINES. RIG INSPECTION AND REPAIR GIGS. PRESSURE TEST CASING AND BLIND RAMS 300# LOW FOR 10 MIN AND 1800# HIGH FOR 30 MIN. STATE INTEGRITY TEST. INSTALL TEST PLUG AND PRESSURE TEST BOTH SETS OF PIPE RAMS, HCR VALVES, AND ALL MANIFOLD VALVES. 300 # LOW FOR 10 MIN. AND 1800 # HIGH FOR 10 MIN. ALL OK 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. PULL DRILL PIPE OUT OF PIPE BASKET AND TALLY. GIH PICKING UP 2 7/8 DP TO 3130' PICK UP AND RIG UP POWER SWIVEL. PRESSURE TEST STAND PIPE, AIR MANIFOLD, TIW VALVE AND KELLY HOSE TO 1800PSI FOR 10 MIN AND 300PSI FOR 10 MIN. SECURE WELL, DRAIN UP AND SHUT DOWN FOR THE NIGHT. SERVICE AND WARM UP ALL EQUIPMENT. UNLOAD HOLE, ESTABLISH CIRCULATION, DRLG CEMENT FROM 3040' TO 3147' 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 @ 3147' CSG SHOE @ 3190' TD 8 3/4 HOLE @ 3190' DRILLING FORMATION 3190' TO 3410' DRLG WITH 1100 CFM AIR, 5 TO 6 BPH MIST WITH 1/2 GAL CORROSION INHIBITOR, 1 GAL 450 FOAMER PER 10 BARRELS OF WATER. 330PSI ON STANDPIPE. 3275' - 3281' 6' 810 UNITS OF GAS 3282' - 3292' 10' 810 UNITS OF GAS 3296' - 3303' 7' 850 UNITS OF GAS 3304' - 3311' 7' 850 UNITS OF GAS TOTAL COAL 30'
	07:30 - 10:00	2.50	DRILL	RURD	COMPZN	
	10:00 - 10:30	0.50	DRILL	SFTY	COMPZN	
	10:30 - 13:00	2.50	TREBOP	SFEQ	COMPZN	
	13:00 - 13:30	0.50	DRILL	PULD	COMPZN	
	13:30 - 14:30	1.00	DRILL	PULD	COMPZN	
	14:30 - 16:30	2.00	DRILL	PULD	COMPZN	
	16:30 - 18:00	1.50	STIMOP	SFEQ	COMPZN	
	18:00 - 19:00	1.00	DRILL	PULD	COMPZN	
	07:00 - 08:00	1.00	DRILL	SFTY	COMPZN	
10/17/2004	08:00 - 11:00	3.00	DRILL	OTHR	COMPZN	
	11:00 - 15:00	4.00	DRILL	DRLG	COMPZN	

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 243A
 Common Well Name: SAN JUAN 30-5 UNIT 243A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY

Spud Date: 9/4/2004
 Start: 10/14/2004 End: 10/21/2004
 Rig Release: 10/21/2004 Group:
 Rig Number: 27

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/17/2004	15:00 - 16:00	1.00	DRILL	CIRC	COMPZN	BLOW HOLE CLEAN WITH 1100 CFM AIR, 5 TO 6 BPH MIST WITH 1/4 GAL CORROSION INHIBITOR, 1 GAL 450 FOAMER PER 10 BARRELS OF WATER. 330PSI ON STANDPIPE. WELL WAS MAKING 1 1/2 BUCKET PER HOUR OF COAL, DOWN TO 1/2 BUCKET PER HOUR OF COAL. WELL IS MAKING APPROXIMATELY 1/2 BBL OF WATER PER HOUR. TURN OFF MIST PUMP AND BLOW WELL DRY. WELL IS MAKING APPROXIMATELY 1/2 BBL OF WATER PER HOUR.
	16:00 - 16:30	0.50	DRILL	CIRC	COMPZN	PULL UP INTO CASING LAYING DOWN 9 JOINTS OF DRILL PIPE WITH POWER SWIVEL.
	16:30 - 17:00	0.50	DRILL	PULD	COMPZN	2" OPEN FLOW TEST INITIAL PRESSURE 2 # ON GAUGE 0.50 # 434 MCFD 15 MINUTES - 4 # ON GAUGE 1.00 # 615 MCFD 30 MINUTES - 6 # ON GAUGE 1.50 # 752 MCFD 45 MINUTES - 6 # ON GAUGE 1.50 # 752 MCFD 60 MINUTES - 6 # ON GAUGE 1.50 # 752 MCFD
	17:00 - 18:00	1.00	FLOWT	PRDT	COMPZN	SHUT IN TEST INSP 20 PSI 15 MINUTES 150 PSI 30 MINUTES 225 PSI 45 MINUTES 245 PSI 60 MINUTES 250 PSI 75 MINUTES 250 PSI RELEASE AS NATURAL SURGE, LET WELL BLOW DOWN.
	18:00 - 20:00	2.00	FLOWT	SIPB	COMPZN	TRIP OUT OF HOLE. PJSM AND JSA WITH ALL PERSONEL ON LOCATION PICK UP SHOCK SUB AND UNDER REAMER AND TRIP IN HOLE. PICK UP AND RIG UP POWER SWIVEL.
	20:00 - 21:15	1.25	DRILL	TRIP	COMPZN	UNDER REAM 6 1/4 HOLE TO 9 1/2 HOLE FROM 3200' TO 3410' WITH 1500 CFM AIR, 10 BPH MIST WITH 1/2 GAL CORROSION INHIBITOR, 1 GAL 450 FOAMER PER 10 BARRELS OF WATER. 610PSI ON STANDPIPE.
	21:15 - 21:30	0.25	DRILL	SFTY	COMPZN	BLOW HOLE CLEAN WITH 1500 CFM AIR, 8 BPH MIST WITH 1/4 GAL CORROSION INHIBITOR, 1 GAL 450 FOAMER PER 10 BARRELS OF WATER. 620PSI ON STANDPIPE.
	21:30 - 23:00	1.50	DRILL	TRIP	COMPZN	TURN OFF MIST PUMP AND DRY UP HOLE. WELL IS MAKING APPROXIMATELY 1/2 BBL OF WATER PER HOUR.
	23:00 - 23:15	0.25	DRILL	PULD	COMPZN	PULL UP INTO CASING LAYING DOWN 8 JOINTS OF DRILL PIPE WITH POWER SWIVEL.
	23:15 - 03:15	4.00	DRILL	UREM	COMPZN	2" OPEN FLOW TEST INITIAL PRESSURE 4 # ON GAUGE 1.00 # 615 MCFD 15 MINUTES - 8 # ON GAUGE 2.00 # 869 MCFD 30 MINUTES - 9 # ON GAUGE 2.25 # 913 MCFD 45 MINUTES - 9 # ON GAUGE 2.25 # 913 MCFD 60 MINUTES - 9 # ON GAUGE 2.25 # 913 MCFD
	03:15 - 04:15	1.00	DRILL	CIRC	COMPZN	
	04:15 - 04:45	0.50	DRILL	CIRC	COMPZN	
	04:45 - 05:30	0.75	STIMOP	PULD	COMPZN	
	05:30 - 06:00	0.50	FLOWT	PRDT	COMPZN	
10/18/2004	06:00 - 06:30	0.50	FLOWT	PRDT	COMPZN	

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 243A
 Common Well Name: SAN JUAN 30-5 UNIT 243A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY

Start: 10/14/2004
 Rig Release: 10/21/2004
 Rig Number: 27

Spud Date: 9/4/2004
 End: 10/21/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/18/2004	06:00 - 06:30	0.50	FLOWT	PRDT	COMPZN	60 MINUTES - 9 # ON GAUGE 2.25 # 913 MCFD MIST TO SURFACE ON 45MIN AND 60MIN READINGS.
	06:30 - 08:00	1.50	STIMOP	TRIP	COMPZN	TRIP OUT OF HOLE, LAY DOWN UNDER REAMER AND SHOCK SUB.
	08:00 - 09:00	1.00	STIMOP	TRIP	COMPZN	PICK UP BIT AND BIT SUB AND TRIP IN HOLE TO 3162'.
	09:00 - 09:30	0.50	STIMOP	PULD	COMPZN	PICK UP AND RIG UP POWER SWIVEL.
	09:30 - 12:00	2.50	STIMOP	SIPB	COMPZN	SHUT IN TEST INSP 10 PSI 15 MINUTES 205 PSI 30 MINUTES 230 PSI 45 MINUTES 235 PSI 60 MINUTES 240 PSI 75 MINUTES 245 PSI 90 MINUTES 245 PSI
	12:00 - 19:00	7.00	STIMOP	OTHR	COMPZN	RELEASE AS NATURAL SURGE #2, LET WELL BLOW DOWN. NATURAL SURGE, #3 245PSI 60MIN #4 245PSI 60MIN #5 245PSI 60MIN #6 245PSI 60MIN
	19:00 - 19:30	0.50	STIMOP	SFTY	COMPZN	SOME COAL TO SURFACE ON NATURAL SURGES PJSM WITH ALL PERSONEL ON LOCATION.
	19:30 - 20:00	0.50	STIMOP	PULD	COMPZN	GIH PICKING UP DRILL PIPE WITH POWER SWIVEL TAG @ 3400'
	20:00 - 20:30	0.50	STIMOP	PULD	COMPZN	PULL UP INTO CASING LAYING DOWN 8 JOINTS OF DRILL PIPE WITH POWER SWIVEL.
	20:30 - 21:30	1.00	FLOWT	PRDT	COMPZN	2" OPEN FLOW TEST INITIAL PRESSURE 5 # ON GAUGE 1.25 # 687 MCFD 15 MINUTES - 12 # ON GAUGE 3.00 # 1065MCFD 30 MINUTES - 12 # ON GAUGE 3.00 # 1065MCFD 45 MINUTES - 12 # ON GAUGE 3.00 # 1065MCFD 60 MINUTES - 12 # ON GAUGE 3.00 # 1065MCFD
	21:30 - 06:00	8.50	STIMOP	STIM	COMPZN	NATURAL SURGE, #7 240PSI 120MIN #8 240PSI 60MIN #9 260PSI 60MIN #10 CLOSED IN.
						SOME COAL TO SURFACE ON NATURAL SURGES
						NATURAL SURGE, #10 245PSI 120MIN
						SOME COAL TO SURFACE ON NATURAL SURGES.
10/19/2004	06:00 - 07:00	1.00	STIMOP	STIM	COMPZN	PJSM WITH ALL PERSONEL ON LOCATION.
	07:00 - 07:30	0.50	STIMOP	SFTY	COMPZN	NATURAL SURGE, #11 240PSI 60MIN #12 240PSI 60MIN #13 240PSI 60MIN #14 240PSI 60MIN #15 240PSI 60MIN #16 240PSI 60MIN
	07:30 - 19:00	11.50	STIMOP	STIM	COMPZN	SOME COAL TO SURFACE ON NATURAL SURGES. PJSM WITH ALL PERSONEL ON LOCATION.
	19:00 - 19:30	0.50	STIMOP	SFTY	COMPZN	NATURAL SURGE, 2" OPEN FLOW TEST INITIAL PRESSURE 5 # ON GAUGE 1.25 # 687 MCFD 15 MINUTES - 17 # ON GAUGE 4.25 # 1294 MCFD
	19:30 - 20:30	1.00	FLOWT	PRDT	COMPZN	

CONOCOPHILLIPS CO
Operations Summary Report

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Legal Well Name: SAN JUAN 30-5 UNIT 243A
Common Well Name: SAN JUAN 30-5 UNIT 243A
Event Name: COMPLETION
Contractor Name: KEY ENERGY SVCS
Rig Name: KEY

Spud Date: 9/4/2004
Start: 10/14/2004 End: 10/21/2004
Rig Release: 10/21/2004 Group:
Rig Number: 27

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/19/2004	19:30 - 20:30	1.00	FLOWT	PRDT	COMPZN	30 MINUTES - 17 # ON GAUGE 4.25 # 1294 MCFD 45 MINUTES - 16 # ON GAUGE 4.00 # 1236 MCFD 60 MINUTES - 16 # ON GAUGE 4.00 # 1236 MCFD
	20:30 - 21:30	1.00	STIMOP	CIRC	COMPZN	BREAK CIRCULATION AT CASING SHOE.
	21:30 - 22:00	0.50	STIMOP	PULD	COMPZN	GIH PICKING UP DRILL PIPE WITH POWER SWIVEL TAG @ 3400'
	22:00 - 04:00	6.00	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.
	04:00 - 04:30	0.50	STIMOP	CIRC	COMPZN	TURN OFF MIST PUMP AND DRY UP HOLE.
	04:30 - 05:00	0.50	STIMOP	PULD	COMPZN	WELL IS MAKING APPROXIMATELY 1/2 BBL OF WATER PER HOUR.
	05:00 - 05:30	0.50	STIMOP	PULD	COMPZN	PULL UP INTO CASING LAYING DOWN 8 JOINTS OF DRILL PIPE WITH POWER SWIVEL.
	05:30 - 06:00	0.50	STIMOP	TRIP	COMPZN	RIG DOWN AND HANG SWIVEL IN DERRICK.
	06:00 - 07:00	1.00	STIMOP	TRIP	COMPZN	TRIP OUT OF HOLE TO RUN 5 1/2 LINER.
	06:00 - 07:30	1.50	STIMOP	OTHR	COMPZN	TRIP OUT OF HOLE TO RUN 5 1/2 LINER.
10/20/2004	07:30 - 08:00	0.50	STIMOP	SFTY	COMPZN	RIG UP FLOOR TO RUN LINER. CHANGE #1 RAMS TO 5 1/2 AND TEST.
	08:00 - 10:00	2.00	CASING	Weos	COMPZN	PJSM AND JSA FOR RUNNING LINER AND TRIPPING IN THE HOLE WITH DRILL PIPE WITH ALL PERSONEL ON LOCATION.
	10:00 - 13:00	3.00	CASING	PUTB	COMPZN	WAIT ON A SET OF 5 1/2 DOUBLE LATCH ELEVATORS, THE SET OF ELEVATORS THAT WERE BROUGHT TO LOCATION WERE SINGLE LATCH ELEVATORS WITH A SAFETY CHAIN WELDED ON LATCH.
						GIH W/ 5-1/2" 15.5 PPF J-55 LT&C CASING / LINER AS FOLLOWS:
						6-1/16" OD BLADED SHOE W/ FLOAT VALVE - 1.00'
						6- JTS 5-1/2" CASING - 267.23'
						6-1/8" TIW "H" ROTATING SET COLLAR - 2.40'
						TOTAL LINER ASSEMBLY - 270.63'
						GIH W/ TOTAL OF 93 JTS 2-7/8" DRILLPIPE T/2912'KB.
						PICK UP SINGLE JOINTS OF DP- GIH W/ 5-1/2" LINER ASSEMBLY F/2912' & TAG UP @ 3410'KB,3409'PBTD. SET 5-1/2" LINER ASSEMBLY F/ 3410-3140'KB EOL- W/ PBTD @ 3409'KB- RELEASE OFF OF LINER ASSEMBLY TOL @ 3140'KB.
10/21/2004	13:00 - 16:00	3.00	CASING	PULD	COMPZN	LAY DOWN DRILL PIPE, TRIP IN HOLE WITH DRILL COLLARS AND LAY DOWN SAME.
	16:00 - 17:00	1.00	STIMOP	OTHR	COMPZN	RIG DOWN AND LOAD OUT POWER SWIVEL CHANGE AND TEST #1 PIPE RAMS TO 2 3/8.
	17:00 - 18:00	1.00	STIMOP	OTHR	COMPZN	SECURE WELL LOCK UP EQUIPMENT, SHUT DOWN FOR THE NIGHT.
	07:00 - 07:30	0.50	STIMOP	SFTY	COMPZN	PJSM START AND WARM UP ALL EQUIPMENT.
	07:30 - 08:00	0.50	PERFOP	SFTY	COMPZN	PJSM AND JSA WITH ALL PERSONEL ON LOCATION.

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 243A
 Common Well Name: SAN JUAN 30-5 UNIT 243A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY

Spud Date: 9/4/2004
 Start: 10/14/2004 End: 10/21/2004
 Rig Release: 10/21/2004 Group:
 Rig Number: 27

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/21/2004	08:00 - 09:30	1.50	STIMOP	PERF	COMPZN	RIG UP BLUE JET AND TEST LUBRICATOR TO 245PSI. PERFORATE AT FOLLOWING INTERVALS. 3305' - 3312' = 7' 28 SHOTS 3296' - 3303' = 7' 40 SHOTS 3282' - 3292' = 10' 24 SHOTS 3274' - 3280' = 6' 28 SHOTS 4 SHOTS PER FOOT, 120 TOTAL SHOTS. 2 WIRELINE RUNS. 1 MISS RUN.
	09:30 - 11:00	1.50	FLOWT	PRDT	COMPZN	BLOW WELL DOWN AND FLOW TEST. 2" OPEN FLOW TEST SIBU 245PSI 60 MINUTES - 19 # ON GAUGE 4.75 # 1340 MCFD
	11:00 - 14:00	3.00	STIMOP	RCST	COMPZN	GIH W/ 30.65' X 2-7/8" 8RD EUE BOX ORANGE PEELED MUD ANCHOR W/ 8-(1/4" X 8") SLOTS, 2-7/8" X 2-3/8" EUE 8RD X-O COLLAR (0.46") , W/ 0.72" x 2-3/8" EXPENDABLE CHECK W/ 0.84" x 2-3/8" OD X 1.78" ID "F" NIPPLE. W/ 2-3/8" X 2', PUP JOINT- W/ 106 JTS 2-3/8" EUE 8RD 4.7 PPF J-55 TBG MEASURING (3326.44')- LAND TBG W/ 2-3/8" EUE 8RD X 7-1/16" TBG HGR CONTAINING A BPV EOT / MUD ANCHOR @ 3374'KB 1.78" FN @ 3342'KB.
	14:00 - 17:00	3.00	STIMOP	NUND	COMPZN	RIG DOWN FLOOR, NIPPLE DOWN AND LOAD OUT BOPS. NIPPLE UP RADAGAN AND RIG UP TO RUN RODS. SECURE WELL AND SHUT DOWN FOR THE NIGHT.
10/22/2004	07:00 - 07:30	0.50	STIMOP	SFTY	COMPZN	PJSM WITH ALL PERSONEL ON LOCATION.
	07:30 - 08:00	0.50	STIMOP	SLKL	COMPZN	DROP BALL AND PUMP OUT EXPENDABLE PLUG.
	08:00 - 09:00	1.00	STIMOP	OTHR	COMPZN	RIG UP FLOOR TO RUN RODS.
	09:00 - 11:00	2.00	STIMOP	ALFT	COMPZN	RU TO RUN RODS- FUNCTION TEST INSERT PUMP (OK)- GIH W/ 12" STRAINER ATTACHED BELOW 2" X 1 1/4" X 12' RHAC-ZDV INSERT PUMP SN: (CP191) W/ 3 SINKER BARS AND 130 3/4" NORRIS, TYPE 78, API GRADE "D" RODS & SPACE OUT W/ 4', PONY ROD, RUN 1 1/4" X 22' POLISHED ROD W/ 2' PONY ROD ON TOP. RIG UP ABOVE 2-3/8" COLLAR 1-1/4" ROD RATAGAN, 2-3/8" PUMPING TEE W/ 2" & 1" OUTLETS W/ BALL VALVES, STUFFING BOX. PUMP SEATED @ 3342'KB, FN. LOAD TBG W/ 12 BBLS CLEAN PRODUCED Kfc WATER- PT STANDING VALVE, TBG, STUFFING BOX T/ 500 PSIG (OK)- STROKE PUMP T/500 PSIG & CHECK TRAVELING VALVE (OK). HANG OFF PUMP.
	11:00 - 19:00	8.00	STIMOP	RURD	COMPZN	RIG DOWN AND PREPARE TO MOVE RIG. CHANGE OILS IN RIG AND EQUIPMENT. RIG RELEASED @ 1900 HRS TO THE SAN JUAN 30-5 #216A