

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 type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other: CBM			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			Contact: JUANITA FARRELL E-Mail: juanita.r.farrell@conocophillips.com		
3. Address P O BOX 2197 WL 6106 HOUSTON, TX 77252			3a. Phone No. (include area code) Ph: 505.599.3419		
4. Location of Well (Report location clearly and in accordance with Federal requirements) Sec 20 T30N R5W Mer NMP At surface NWNW 905FNL 1265FWL At top prod interval reported below At total depth			7. Unit or CA Agreement Name and No. NMNM78419D		
			8. Lease Name and Well No. SAN JUAN 30-5 UNIT 216A		
			9. API Well No. 30-039-27830-00-S1		
			10. Field and Pool, or Exploratory BASIN FRUITLAND COAL		
			11. Sec., T., R., M., or Block and Survey or Area Sec 20 T30N R5W Mer NMP		
			12. County or Parish RIO ARRIBA		13. State NM
14. Date Spudded 10/03/2004			15. Date T.D. Reached 10/25/2004		16. Date Completed <input checked="" type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Produce 10/29/2004
17. Elevations (DF, KB, RT, GL)* 6371 GL					
18. Total Depth: MD 3286 TVD 3286		19. Plug Back T.D.: MD 3285 TVD 3285		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	231		150		0	13
8.750	7.000 J-55	20.0	0	3067		450		0	20
6.250	5.500 J-55	15.5	3025	3286		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	3259							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	3076	3196	3076 TO 3196	0.750	176	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
10/29/2004	10/28/2004	1	→	0.0	687.0	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	5.0	→	0	16488	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.	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 #50932 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** FIELD OFFICE

NWOCOD

ACCEPTED FOR RECORD

NOV 17 2004

BY *db*

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 NACIMIENTO OJO ALAMO	0 1277 2415	1277 2415 2598		NACIMIENTO OJO ALAMO KIRTLAND FRUITLAND	1279 2501 2586 2954

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 #50932 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 (05AXB0290SE)

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 ****

END OF WELL SCHEMATIC

Well Name: **San Juan 30-5 #216A**
 API #: **30-039-27830**
 Location: **905' FNL & 1265' FWL**
 Sec. 20 - T30N - R5W
 Rio Arriba County, NM
 Elevation: **6371' GL (above MSL)**
 Dri Rig RKB: **13' above Ground Level**
 Datum: **Dri 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 Dri Rig: **7-Oct-04**
 Move In Cav Rig: **22-Oct-04**
 Date TD Reached: **24-Oct-04**
 Release Cav Rig: **28-Oct-04**

Surface Casing Date set: **4-Oct-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 **243** ft

Notified BLM @ _____ hrs on _____
 Notified NMOCD @ **14:00** hrs on **01-Oct-04**

Intermediate Casing Date set: **6-Oct-04**
 Size **7** in **72** jts
 Set at **3067** ft **0** pups
 Wt. **20** ppf Grade **J-55**
 Hole Size **8 3/4** in Conn **STC**
 Excess Cmt **160** % Top of Float Collar **3023** ft
 T.O.C. **SURFACE** Bottom of Casing Shoe **3067** ft
 Pup @ _____ ft TD of 8-3/4" Hole **3070** ft
 Pup @ _____ ft

Notified BLM @ **11:15** hrs on **05-Oct-04**
 Notified NMOCD @ **11:15** hrs on **05-Oct-04**

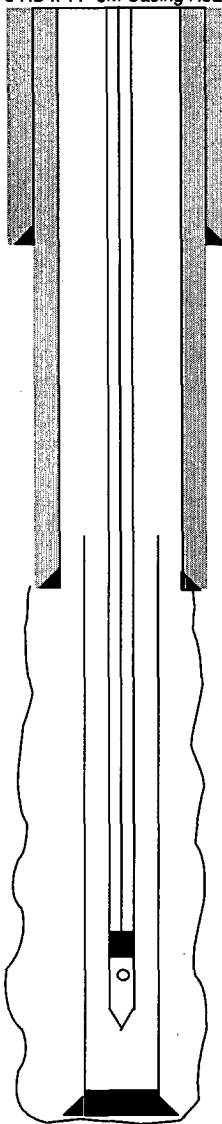
Production Liner Date set: **26-Oct-04**
 Size **5 1/2** in
 Nominal Wt. **15.5** ppf
 Grade **J-55** Connections: **LTC**
 # Jnts: **6**
 Hole Size **6.25 / 9.5** inches
 Underreamed 6-1/4" hole to 9.5" from 3069' to 3286'
 Top of Liner **3025** ft
 PBTD **3285** ft
 Bottom of Liner **3286** ft

This well was NOT cavitated.

☒ New
☐ Used

☒ New
☐ Used

☒ New
☐ Used



TD **3,286** ft

Surface Cement

Date cmt'd: **4-Oct-04**
 Lead : **150** sx Class A Cement
 + **3%** Calcium Chloride
 + **0.25** lb/sx Flocele
1.18 cuft/sx, **177** cuft slurry at **15.6** ppg
 Displacement: **15.7** bbls fresh wtr
 Bumped Plug at: **02:37** hrs w/ **190** psi
 Final Circ Press: **85** psi @ **2.0** bpm
 Returns during job: **YES**
 CMT Returns to surface: **13** 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: **6-Oct-04**
 Lead : **350** sx Class A Cement
 + **3%** Econolite
 + **10.00** lb/sx Gilsonite
 + **0.25** lb/sx Flocele
2.91 cuft/sx, **1018.5** 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: **123** bbls
 Bumped Plug at: **07:00** hrs w/ **1325** psi
 Final Circ Press: **690** psi @ **2** bpm
 Returns during job: **YES**
 CMT Returns to surface: **20** bbls
 Floats Held: ☒ Yes ☐ No

UNCEMENTED LINER

Schematic prepared by:
 Steven O. Moore, Drilling Engineer
 10-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 @ 221', 144', 100', 57'. Total: 4
7" Intermediate	DISPLACED W/ 123 BBLS. DRILL WATER. CENTRALIZERS @ 3056', 2980', 2894', 2808', 2722', 2636', 214', 86', 43'. TURBOLIZERS @ 2510', 2553', 2594'. Total: 9 Total: 3
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: 3076'-3082', 3099'-3104', 3106'-3108', 3132'-3138', 3142'-3152', 3154'-3163', 3188'-3190', 3192'-3196'. TOTAL SHOTS = 176.
Tubing	30.62" 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, 102 jts 2-3/8" 4.7# J-55 EUE 8rd tubing. Bottom of Mud Anchor at 3227' MD RKB.
Pump & Rods	12" long strainer attached below insert pump with 1 ea 4" x 3/4" OD pony rod on top of pump 128 ea 3/4" OD rods, spaced out with 1 ea 2' & 1 ea 8' 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 3227' MD RKB

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 216A

Common Well Name: SAN JUAN 30-5 UNIT 216A

Event Name: COMPLETION

Contractor Name: KEY ENERGY SVCS

Rig Name: KEY

Start: 10/22/2004

Rig Release: 10/28/2004

Rig Number: 27

Spud Date: 10/3/2004

End: 10/28/2004

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/23/2004	07:00 - 07:30	0.50	DRILL	SFTY	COMPZN	PJSM AND JSA WITH ALL PERSONEL ON LOCATION. MOVED TO THE SAN JUAN 30-5 #216A SEC 20 - T30N - R5W 905'FNL 1265'FWL NEAREST HELI PAD IS THE LOCATION 100 YARDS NORTH OF THIS ONE. CALLED THE BLM HOTLINE PHONE FOR PRESSURE TEST @ 1100HRS, 10/22/2004 LEFT VOICE MAIL ON THE PHONE OF CHARLIE PERRIN WITH THE OCD @ 1105HRS ABOUT PRESSURE TEST. 10/22/2004
	07:30 - 19:00	11.50	MOVE	RURD	COMPZN	
10/24/2004	07:00 - 07:30	0.50	DRILL	SFTY	COMPZN	PJSM WITH ALL PERSONEL ON LOCATION. CHANGE RAMS IN #2 BOPS TO 2 7/8" PREPARE TO TEST BOPS. 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 2961' 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. PJSM WITH ALL PERSONEL ON LOCATION. SERVICE AND WARM UP ALL EQUIPMENT. UNLOAD HOLE, ESTABLISH CIRCULATION, DRLG CEMENT FROM 2995' TO 3023' 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 @ 3023' CSG SHOE @ 3067' TD 8 3/4 HOLE @ 3070' DRILLING FORMATION 3070' TO 3286' 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. 3076' - 3082' 6' 100 UNITS OF GAS 3099' - 3104' 5' 447 UNITS OF GAS 3106' - 3108' 2' 10 UNITS OF GAS 3133' - 3152' 19' 10 UNITS OF GAS 3153' - 3163' 10' 606 UNITS OF GAS 3186' - 3190' 4' 450 UNITS OF GAS
	07:30 - 08:30	1.00	DRILL	RURD	COMPZN	
	08:30 - 09:00	0.50	DRILL	SFTY	COMPZN	
	09:00 - 12:00	3.00	TREBOP	SFEQ	COMPZN	
	12:00 - 12:30	0.50	DRILL	PULD	COMPZN	
	12:30 - 13:30	1.00	DRILL	PULD	COMPZN	
	13:30 - 15:00	1.50	DRILL	PULD	COMPZN	
	15:00 - 17:00	2.00	STIMOP	SFEQ	COMPZN	
	17:00 - 18:00	1.00	DRILL	PULD	COMPZN	
	07:00 - 08:00	1.00	DRILL	SFTY	COMPZN	
10/25/2004	08:00 - 11:00	3.00	DRILL	OTHR	COMPZN	
	11:00 - 14:00	3.00	DRILL	DRLG	COMPZN	

CONOCOPHILLIPS CO
Operations Summary Report

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Legal Well Name: SAN JUAN 30-5 UNIT 216A
Common Well Name: SAN JUAN 30-5 UNIT 216A
Event Name: COMPLETION
Contractor Name: KEY ENERGY SVCS
Rig Name: KEY

Spud Date: 10/3/2004
Start: 10/22/2004 End: 10/28/2004
Rig Release: 10/28/2004 Group:
Rig Number: 27

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/25/2004	11:00 - 14:00	3.00	DRILL	DRLG	COMPZN	3192' - 3194' 2' 450 UNITS OF GAS 3195' - 3196' 1' 250 UNITS OF GAS 792 UNITS (HIGH) TOTAL COAL 49'
	14:00 - 15:00	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.
	15:00 - 15:30	0.50	DRILL	CIRC	COMPZN	TURN OFF MIST PUMP AND BLOW WELL DRY.
	15:30 - 16:00	0.50	DRILL	PULD	COMPZN	LIGHT MIST TO SURFACE WHEN BLOWING WELL DRY. PULL UP INTO CASING LAYING DOWN 8 JOINTS OF DRILL PIPE WITH POWER SWIVEL.
	16:00 - 17:00	1.00	FLOWT	PRDT	COMPZN	2" OPEN FLOW TEST INITIAL PRESSURE 3 # ON GAUGE 0.75 # 539 MCFD 15 MINUTES - 7 # ON GAUGE 1.75 # 801 MCFD 30 MINUTES - 7 # ON GAUGE 1.75 # 801 MCFD 45 MINUTES - 7 # ON GAUGE 1.75 # 801 MCFD 60 MINUTES - 7 # ON GAUGE 1.75 # 801 MCFD NO WATER ON FLOW TEST.
	17:00 - 18:00	1.00	FLOWT	SIPB	COMPZN	SHUT IN TEST INSP 25 PSI 15 MINUTES 85 PSI 30 MINUTES 85 PSI 45 MINUTES 85 PSI 60 MINUTES 85 PSI RELEASE AS NATURAL SURGE, LET WELL BLOW DOWN.
	18:00 - 19:00	1.00	DRILL	TRIP	COMPZN	TRIP OUT OF HOLE.
	19:00 - 19:30	0.50	DRILL	SFTY	COMPZN	PJSM AND JSA WITH ALL PERSONEL ON LOCATION
	19:30 - 21:30	2.00	DRILL	TRIP	COMPZN	PICK UP SHOCK SUB AND UNDER REAMER AND TRIP IN HOLE.
	21:30 - 22:00	0.50	DRILL	PULD	COMPZN	PICK UP AND RIG UP POWER SWIVEL. ESTABLISH CIRCULATION.
	22:00 - 02:30	4.50	DRILL	UREM	COMPZN	UNDER REAM 6 1/4 HOLE TO 9 1/2 HOLE FROM 3069' TO 3286' 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.
	02:30 - 03:30	1.00	DRILL	CIRC	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.
	03:30 - 04:00	0.50	DRILL	CIRC	COMPZN	TURN OFF MIST PUMP AND DRY UP HOLE.
	04:00 - 04:45	0.75	STIMOP	PULD	COMPZN	NO WATER TO SURFACE. PULL UP INTO CASING LAYING DOWN 8 JOINTS OF DRILL PIPE WITH POWER SWIVEL.
	04:45 - 05:45	1.00	FLOWT	PRDT	COMPZN	2" OPEN FLOW TEST INITIAL PRESSURE 4 # ON GAUGE 1.00 # 615 MCFD 15 MINUTES - 9 # ON GAUGE 2.25 # 913 MCFD 30 MINUTES - 10 # ON GAUGE 2.50 # 970 MCFD

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 216A

Common Well Name: SAN JUAN 30-5 UNIT 216A

Event Name: COMPLETION

Contractor Name: KEY ENERGY SVCS

Rig Name: KEY

Start: 10/22/2004

Rig Release: 10/28/2004

Rig Number: 27

Spud Date: 10/3/2004

End: 10/28/2004

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/25/2004	04:45 - 05:45	1.00	FLOWT	PRDT	COMPZN	45 MINUTES - 10 # ON GAUGE 2.50 # 970 MCFD 60 MINUTES - 10 # ON GAUGE 2.50 # 970 MCFD
	05:45 - 06:00	0.25	DRILL	TRIP	COMPZN	TRIP OUT OF HOLE.
10/26/2004	06:00 - 07:00	1.00	DRILL	TRIP	COMPZN	TRIP OUT OF HOLE WITH UNDER REAMER. LAY DOWN SHOCK SUB AND UNDER REAMER. PJSM WITH ALL PERSONEL ON LOCATION.
	07:00 - 07:30	0.50	DRILL	SFTY	COMPZN	PICK UP BIT AND BIT SUB, TRIP IN HOLE TO 3035'.
	07:30 - 08:30	1.00	STIMOP	TRIP	COMPZN	PICK UP AND RIG UP POWER SWIVEL.
	08:30 - 09:00	0.50	STIMOP	PULD	COMPZN	SHUT IN TEST INSP 25 PSI
	09:00 - 10:30	1.50	STIMOP	SIPB	COMPZN	15 MINUTES 85 PSI 30 MINUTES 85 PSI 45 MINUTES 85 PSI 60 MINUTES 85 PSI RELEASE AS NATURAL SURGE #2, LET WELL BLOW DOWN.
	10:30 - 16:30	6.00	STIMOP	OTHR	COMPZN	NATURAL SURGE, #3 85PSI 60MIN #4 85PSI 60MIN #5 85PSI 60MIN #6 85PSI 30MIN #7 85PSI 30MIN #8 85PSI 30MIN
	16:30 - 17:00	0.50	STIMOP	PULD	COMPZN	GIH PICKING UP DRILL PIPE WITH POWER SWIVEL TAG @ 3286'. TRIP OUT OF HOLE LAYING DOWN DRILL PIPE WITH POWER SWIVEL.
	17:00 - 18:00	1.00	FLOWT	PRDT	COMPZN	2" OPEN FLOW TEST INITIAL PRESSURE 5 # ON GAUGE 1.25 # 687 MCFD
	18:00 - 19:00	1.00	STIMOP	CIRC	COMPZN	15 MINUTES - 10 # ON GAUGE 2.50 # 970 MCFD
	19:00 - 19:30	0.50	STIMOP	SFTY	COMPZN	30 MINUTES - 10 # ON GAUGE 2.50 # 970 MCFD
	19:30 - 20:00	0.50	STIMOP	PULD	COMPZN	45 MINUTES - 10 # ON GAUGE 2.50 # 970 MCFD
	20:00 - 04:00	8.00	STIMOP	CIRC	COMPZN	60 MINUTES - 10 # ON GAUGE 2.50 # 970 MCFD ESTABLISH CIRCULATION AT CASING SHOE. PJSM WITH ALL PERSONEL ON LOCATION. GIH PICKING UP DRILL PIPE WITH POWER SWIVEL
	04:00 - 04:30	0.50	STIMOP	PULD	COMPZN	CIRCULATE AND CONDITION HOLE WITH 1100 CFM AIR, 5 TO 6 BPH MIST WITH 1/4 GAL CORROSION INHIBITOR, 1 GAL 450 FOAMER PER 10 BARRELS OF WATER.
	04:30 - 06:00	1.50	STIMOP	TRIP	COMPZN	PULL UP INTO CASING LAYING DOWN DRILL PIPE WITH POWER SWIVEL, HANG SWIVEL IN DERRICK.
10/27/2004	06:00 - 07:30	1.50	STIMOP	OTHR	COMPZN	TRIP OUT OF HOLE TO RUN 5 1/2 LINER. RIG UP FLOOR TO RUN LINER. CHANGE #1 RAMS TO 5 1/2 AND TEST. MAKE UP HANGER ON JOINT OF DRILL PIPE AND LAY DOWN SAME.
	07:30 - 08:00	0.50	STIMOP	SFTY	COMPZN	PJSM AND JSA FOR RUNNING LINER AND TRIPPING IN THE HOLE WITH DRILL PIPE WITH ALL PERSONEL ON LOCATION.
	08:00 - 10:30	2.50	CASING	PUTB	COMPZN	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 -

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 216A
 Common Well Name: SAN JUAN 30-5 UNIT 216A
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY

Spud Date: 10/3/2004
 Start: 10/22/2004 End: 10/28/2004
 Rig Release: 10/28/2004 Group:
 Rig Number: 27

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/27/2004	08:00 - 10:30	2.50	CASING	PUTB	COMPZN	258.17' 6-1/8" TIW "H" ROTATING SET COLLAR - 2.40' TOTAL LINER ASSEMBLY - 261.57' GIH W/ TOTAL OF 87 JTS 2-7/8" DRILLPIPE T/2983'KB. PICK UP SINGLE JOINTS OF DP- GIH W/ 5-1/2" LINER ASSEMBLY F/2983' & TAG UP @ 3286'KB,3285'PBTD. SET 5-1/2" LINER ASSEMBLY F/ 3286-3025'KB EOL- W/ PBTD @ 3285'KB- RELEASE OFF OF LINER ASSEMBLY TOL @ 3025'KB.
	10:30 - 14:30	4.00	CASING	PULD	COMPZN	LAY DOWN DRILL PIPE, TRIP IN HOLE WITH DRILL COLLARS AND LAY DOWN SAME.
	14:30 - 16:00	1.50	STIMOP	OTHR	COMPZN	RIG DOWN AND LOAD OUT POWER SWIVEL UNLOAD TUBING FROM TRAILER THAT WAS LEFT ON LOCATION THIS MORNING.
	16:00 - 17:00	1.00	STIMOP	OTHR	COMPZN	SECURE WELL LOCK UP EQUIPMENT, SHUT DOWN FOR THE NIGHT.
	10/28/2004 06:00 - 08:00	2.00	STIMOP	SFTY	COMPZN	MONTHLY CONOCO/PHILLIPS SAFETY MEETING AT CONOCO/PHILLIPS OFFICE.
10/28/2004	08:00 - 10:00	2.00	STIMOP	OTHR	COMPZN	TRAVEL TO LOCATION.
	10:00 - 10:30	0.50	PERFOP	SFTY	COMPZN	PJSM AND JSA WITH ALL PERSONEL ON LOCATION.
	10:30 - 12:30	2.00	STIMOP	PERF	COMPZN	RIG UP BLUE JET AND TEST LUBRICATOR TO 85PSI. PERFORATE AT FOLLOWING INTERVALS. 3192' - 3196' = 4' 16 SHOTS 3188' - 3190' = 2' 8 SHOTS 3154' - 3163' = 9' 36 SHOTS 3142' - 3152' = 10' 40 SHOTS 3132' - 3138' = 6' 24 SHOTS 3106' - 3108' = 2' 8 SHOTS 3099' - 3104' = 5' 20 SHOTS 3076' - 3082' = 6' 24 SHOTS 4 SHOTS PER FOOT, 176 TOTAL SHOTS. 3 WIRELINE RUNS.
	12:30 - 14:00	1.50	FLOWT	PRDT	COMPZN	BLOW WELL DOWN AND FLOW TEST. 2" OPEN FLOW TEST SIBU 85PSI 60 MINUTES - 5 # ON GAUGE 1.25 # 687 MCFD
	14:00 - 16:00	2.00	STIMOP	RCST	COMPZN	GIH W/ 30.62' 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 (0.45") , W/ 0.72" x 2-3/8" EXPENDABLE CHECK W/ 0.78" x 2-3/8" OD X 1.78" ID "F" NIPPLE. W/ 102 JTS 2-3/8" EUE 8RD 4.7 PPF J-55 TBG MEASURING (3214.06')- LAND TBG W/ 2-3/8" EUE 8RD X 7-1/16" TBG HGR CONTAINING A BPV EOT / MUD ANCHOR @ 3259'KB 1.78" FN @ 3227'KB.
	16:00 - 18:00	2.00	STIMOP	NUND	COMPZN	RIG DOWN FLOOR, NIPPLE DOWN AND LOAD OUT BOPS.

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 216A

Common Well Name: SAN JUAN 30-5 UNIT 216A

Event Name: COMPLETION

Contractor Name: KEY ENERGY SVCS

Rig Name: KEY

Start: 10/22/2004

Rig Release: 10/28/2004

Rig Number: 27

Spud Date: 10/3/2004

End: 10/28/2004

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/28/2004	16:00 - 18:00	2.00	STIMOP	NUND	COMPZN	NIPPLE UP RADAGAN AND RIG UP TO RUN RODS. SECURE WELL AND SHUT DOWN FOR THE NIGHT.
10/29/2004	07:00 - 07:30	0.50	STIMOP	SFTY	COMPZN	PJSM WITH ALL PERSONNEL ON LOCATION.
	07:30 - 08:00	0.50	STIMOP	OTHR	COMPZN	BLOW WELL DOWN, 95PSI
	08:00 - 09:00	1.00	STIMOP	SLKL	COMPZN	DROP BALL AND PUMP OUT EXPENDABLE PLUG.
	09:00 - 11:30	2.50	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: (CP195) W/ 4' PONY ROD AND 128 3/4" NORRIS, TYPE 78, API GRADE "D" RODS & SPACE OUT W/ 2', 8', PONY RODS, 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 @ 3227'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.
	11:30 - 19:00	7.50	STIMOP	RURD	COMPZN	RIG DOWN AND PREPARE TO MOVE RIG. RIG RELEASED @ 1900 HRS TO THE SAN JUAN 30-5 #210A