

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.
NMSF078994

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

2. Name of Operator
CONOCOPHILLIPS COMPANY

Contact: CHRIS GUSTARTIS
E-Mail: christina.gustartis@conocophillips.com

7. Unit or CA Agreement Name and No.
NMMN78419A

3. Address PO BOX 2197 WL3 6054
HOUSTON, TX 77252

3a. Phone No. (include area code)
Ph: 832.486.2483

8. Lease Name and Well No.
SAN JUAN 30-5 UNIT 88M

4. Location of Well (Report location clearly and in accordance with Federal requirements)
Sec 18 T30N R5W Mer NMP
At surface SWNW 2110FNL 1072FWL 36.81361 N Lat, 107.40330 W Lon

9. API Well No.
30-039-27087-00-C2

10. Field and Pool, or Exploratory
BLANCO MV / BASIN DAKOTA

11. Sec., T., R., M., or Block and Survey
or Area Sec 18 T30N R5W Mer NMP

12. County or Parish
RIO ARRIBA

13. State
NM

At top prod interval reported below

17. Elevations (DF, KB, RT, GL)*
6359 GL

14. Date Spudded
05/30/2004

15. Date T.D. Reached
06/07/2004

16. Date Completed
☐ D & W ☒ Ready to Prod.
07/20/2004

18. Total Depth: MD 7907
TVD

19. Plug Back T.D.: MD
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL TDT GR CCL

22. Was well cored? ☒ 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	32.0	0	240		170		0	
8.750	7.000 J-55	20.0	0	3572		570		0	
6.250	4.500 N-80	12.0	0	7905		480		2050	

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	7735							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	5272	5620	5272 TO 5620	0.340	41	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5272 TO 5620	FRAC'D W/65 Q SLICKFOAM W/1.0 G/MG FR: 200,000# 16/30 BRADY SAND; 1959 BBLS FLUID & 2,671,400 SCF N2

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
07/20/2004	07/16/2004	24	→	0.0	3960.0	6.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/2	SI	600.0	→	0	3960	6		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 #33295 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

FARMINGTON FIELD OFFICE

BY 

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.)
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	1265		NACIMIENTO	1214
NACIMIENTO	1265	2403		OJO ALAMO	2459
OJO ALAMO	2403	2586		KIRTLAND	2565
				FRUITLAND	2931
				PICTURED CLIFFS	3289
				CHACRA	4411
				MENEFEE	5290
				POINT LOOKOUT	5541
				GREENHORN	7549
				DAKOTA	7724

32. Additional remarks (include plugging procedure):

This is a downhole commingled well producing from the Blanco Mesaverde and Basin Dakota.

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 #33295 Verified by the BLM Well Information System.

For CONOCOPHILLIPS COMPANY, sent to the Farmington

Committed to AFMSS for processing by ADRIENNE BRUMLEY on 07/27/2004 (04AXB2979SE)

Name (please print) CHRIS GUSTARTIS

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 07/26/2004

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 # 88MAPI #: 30-039-27087-00-X1Spud Date: 5/30/2004Spud Time: 16:45 hrsTD Date: 6/7/2004Rig Release Date: 6/9/2004

11" 3M x 7 1/16" 5M Tubing Head

11" 3M x 11" 3M Casing Spool

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

Surface Casing Date set: 5/31/2004Size 9 5/8 inSet at 240 ft # Jnts: 5Wt. 32.3 ppf Grade H-40Hole Size 12 1/4 inWash Out 150 %Est. T.O.C. SURFACE ftCsg Shoe 240 ftTD of surface 243 ftNotified BLM @ 6:00 hrs on 5/30/2004Notified NMOCD @ 6:05 hrs on 5/30/2004☐ New
☐ Used**Intermediate Casing** Date set: 06/03/04Size 7 inSet at 3572 ft # Jnts: 84Wt. 20 ppf Grade J-55Hole Size 8 3/4 inWash Out 150 %Est. T.O.C. SURFACECsg Shoe 3572 ftTD of intermediate 3575 ftNotified BLM @ 9:30 hrs on 6/2/04Notified NMOCD @ 9:30 hrs on 6/2/04☒ New
☐ Used**Production Casing** Date set: 06/08/04Size 4 1/2 inWt. 11.6 ppf Grade N-80 from 0 to 7905 ftWt. ppf Grade from to ftHole Size 6 1/4 inWash Out: 50 %Marker jnt @ 5151 ftMarker jnt @ 7540 ftMarker jnt @ ftNotified BLM @ 6:30 hrson 6/7/2004Notified NMOCD @ 6:30 AM hrs6/7/2004☒ New
☐ UsedFC 7903 ftCsg Shoe 7905 ftTD 7,907 ft**Cement** Date cmt'd: 5/31/2004Lead : 170 sx 50/50 POZ @ 15.6 PPGw/3% CaCl₂, 2% Bentonite,0.25 #/sx FloceleDisplacement vol. & fluid.: 15.5 FWBumped Plug at: 01:15 hrs w/ 350 psiFinal Circ Pressure: 145 psi @ 2 bpmReturns during job: FULLCMT Returns to surface: 9 bblsFloats Held: X Yes NoW.O.C. for 8 hrs (plug bump to test csg)**Cement** Date cmt'd: 6/4/2004Lead : 360 sx Class G @ 11.5 PPG

w/3% Econolite, 10 lb/sx Phenoseal

Tail : 210 sx 50/50 POZ @ 13.5 PPG

+ 2% Bentonite + 6 lb/sx Phenoseal

Displacement vol. & fluid.: 145 bbls FWBumped Plug at: Did not bump plugFinal Circ Pressure: 1310 psi @ 1 bpmReturns during job: NoneCMT Returns to surface: NoneFloats Held: x Yes NoW.O.C. for 8 hrs (plug bump to test csg)**Cement** Date cmt'd: 6/8/2004Lead : 480 sx 50/50 POZ @ 13.1 ppg

w/ 3% Gel, 0.2% CFR-3,

0.8% HALAD @-9, 0.1% HR-5,3.5 lb/sx PhenosealDisplacement vol. & fluid.: 123 bbl / 2% KClBumped Plug at: 14:00 hrs w/ 2020 psiFinal Circ Pressure: 1488 psi @ 2 bpmReturns during job: NO (None planned)CMT Returns to surface: NO (None planned)Floats Held: X Yes No**COMMENTS:**Surface: RAN ALUM BAFFLE PLATE @ 197'. LEFT 110 PSI ON CASING.Intermediate: Had partial returns during cement job, did not circulate cement to surface. Floats held.Ran Blue Jet E-line temp survey and TOC @ 710'. Received approval from BLM that TOC was ok and to resume ops.Production: Ran TOTCO wireline survey in cased hole and tagged with wireline @ 7907'**CENTRALIZERS:**Surface: 220', 180', 140', & 60'.Intermediate: 9 CENTRALIZERS @ 36', 79', 209', 3148', 3234', 3321', 3403', 3484', & 3562'.2 TURBOLIZERS @ 2464' & 2507'Production: NONETotal: 4Total: 11Total: 0

CONOCOPHILLIPS CO

Operations Summary Report

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Legal Well Name: SAN JUAN 30-5 UNIT 088M
 Common Well Name: SAN JUAN 30-5 UNIT 088M
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 15

Start: 6/18/2004
 Rig Release: 7/20/2004
 Rig Number: 15
 Spud Date: 5/30/2004
 End: 7/20/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/11/2004	08:00 - 08:30	0.50	WELLPR	SFTY	COMPZN	PJSM W/ CREWS. DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT.
	08:30 - 18:00	9.50	EVALFM	PLT	COMPZN	RU Schlumberger. Pressured up on 4 1/2" csg to 1500 #. Ran CBL log from 7880' to 1850'. Top of cement @ 2050'. PRESSURE TEST CSG TO 4800#. TEST WAS GOOD. Ran TDT log from 7886" to 2200'. Ran GR/CCL log from 8058' to surface. SWI. RD Schlumberger.
6/14/2004	09:00 - 09:30	0.50	RPEQPT	SFTY	COMPZN	PJSM DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT.
	09:30 - 11:00	1.50	RPEQPT	PRTS	COMPZN	RU STINGER 4.5" ISLOATION TOOL. RU TEST UNIT. TEST CSG TO 6700#. HELD TEST FOR 30 MIN. TEST WAS GOOD. WITNESSED BY G. JUACUS W/ STINGER WH. RD STINGER AND RELEASE.
6/28/2004	07:00 - 07:30	0.50	RPEQPT	SFTY	COMPZN	PJSM W/ CREWS DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT.
	07:30 - 10:00	2.50	PERF	PERF	COMPZN	RU BLUE WIRELINE. MU AND RIH W/ 3 1/8" HSC PP 120" W/ 12g 321T CHARGES. AND PERFORATE DK SANDS AS FOLLOWS: 7738'-7752', 7780'- 7788', 7795'- 7800', 7813'- 7819'. ALL SHOTS ARE 2 SPF, .34" HOLES FOR A TOTAL OF 66 HOLES.
	10:00 - 15:00	5.00	STIM	STIM	COMPZN	RU STINGER ON WELLHEAD. RU SCHLUMBERGER FRAC UNIT. PRESSURE TEST LINES TO 6700#. TEST WAS GOOD. SET GORE VALVE @ 6200#. B/D FORMATION @ 8 BPM & 2506#. START PRE=PAD @ 45 BPM & 3940#, SDRT - 36 BPM & 2795#, SDRT- 24 BPM & 2203#, SDRT- 13.5 BPM & 1806#, ISDP= 1525#, FG= .64 PSI/FT. 5 MIN- 937#, 10 MIN- 420#, 15 MIN- 318#, 20 MIN- 145#, 25 MIN- 75#. SPEAR HEAD 1000 GAL 15% HCL. FRACED DAKOTA FORMATION SLICK WATER W/ 1.25 g/mg FR & 41,000# 20/40 CARBOLITE, W/ 4288 CLEAN BBL FLUID, AV RT= 55.4 bpm AV PSI= 4100#, MAX RT= 58 bpm MAX PSI= 4495 MAX SAND CONC= .4 ppg ISIP= 2750#. 5 min= 2517#.
	15:00 - 17:00	2.00	RPEQPT	MPSP	COMPZN	RU BLUEJET WIRELINE. RIH W/ FULL LUBRICATOR AND SET HALLIBURTON CBP @ 5740'. PRESSURE TEST PLUG TO 4800#. TEST WAS GOOD. RU BLUE JET 3 1/8" SELECT FIRE GUNS. RIH TO PERFORATE MV. GUNS WOULD NOT SHOOT. POOH AND LD GUNS. RE-HEAD E-LINE. SECURE WELL SDFN. WILL PERFORATE IN THE AM.
6/29/2004	08:00 - 08:30	0.50	WELLPR	SFTY	COMPZN	PJSM W/ CREWS DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT.
	08:30 - 10:00	1.50	PERF	PERF	COMPZN	RU BLUE JET WIRELINE. PU 3 1/8" SF PP 90" W/ 12g 306T CHARGES AND RIH AND PERFORATE MV SANDS AS FOLLOWS: 5272'-5276' , 5283'-5287', 5330'-5334', 5347'-5353', 5380'-5384', 5420'-5426', 5526'-5532', 5552'-5566', 5588'-5592', 5610'-5620', ALL ARE 1/2 SPF FOR TOTAL OF (41) .34" HOLES. POOH W/ WIRELINE AND RD.
	10:00 - 14:00	4.00	STIMOP	STIM	COMPZN	Frac the Mesaverde. Tested lines to 5989 #. Set pop off @ 5000 #. Broke down formation @ 4 BPM @ 1883 #. Start step test @ 45 BPM @ 2167#, SDRT, to 36 bpm & 1387#, SDRT to 26 bpm & 800#. SDRT to 15 bpm & 456#. ISDP= 70# Pumped 1000 gals of 15 % HCL acid @ 8.5 BPM @ 60 # Frac THE MV w/ 65 Q Slick Foam w/ 1.0 g/mg FR. 200,000 # of 16/30 Brady sand. Treated the last 15% of total proppant volume with propnet for proppant flowback control. FTR- 1959 bbls . 2,671,400 SCF N2. Avg rate 65 BPM. Avg psi 3850#. Max psi . 4200#, Max sand cons 1.5 # per gal. ISIP 1680 #. Frac gradient .44. SWI. RD Schlumberger.
	14:00 - 15:30	1.50	RPEQPT	RURD	COMPZN	RD SERVICE COMPANYS. AND RELEASE

CONOCOPHILLIPS CO

Operations Summary Report

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Legal Well Name: SAN JUAN 30-5 UNIT 088M
 Common Well Name: SAN JUAN 30-5 UNIT 088M
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 15

Spud Date: 5/30/2004
 End: 7/20/2004
 Start: 6/18/2004
 Rig Release: 7/20/2004
 Group:
 Rig Number: 15

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/29/2004	15:30 - 18:30	3.00	RPEQPT	RURD	COMPZN	RU GCE FLOW BACK SERVICES. OPEN WELL TO START FLOWING ON 14/64" CHOKE @ 1300#. FLOW WELL FOR 24 HR. MIN.
7/13/2004	07:00 - 08:00	1.00	WELLPR	SFTY	COMPZN	PJSM W/ CREWS. DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT. CHECK LOC FOR HAZARDS. LO/TO. CHECK WH AREA FOR LEL's. SICP= 1050#
	08:00 - 10:30	2.50	RPEQPT	RURD	COMPZN	SPOT UNIT AND EQUIPMENT. RU UNIT AND PUMP.
	10:30 - 12:00	1.50	RPEQPT	KLWL	COMPZN	KILL WELL W/ 30 BBL KCL. INSTALL HANGER W/ 2 WAY CHECK. LOCK DOWN. ND FRAC VALVE. NU BOPE.
	12:00 - 13:30	1.50	RPEQPT	RURD	COMPZN	RU BLOOIE LINE AND SPOT TBG. FLOAT.
	13:30 - 14:30	1.00	RPCOMP	PRTS	COMPZN	TEST BOPE (BLIND AND PIPE RAMS) 250# LOW FOR 5 MIN EA. AND 3000# HIGH FOR 10 MIN EA. TEST WAS GOOD. WITNESSED BY H. FRIAS W/ KEY ENERGY SERVICES.
	14:30 - 15:00	0.50	RPEQPT	KLWL	COMPZN	KILL WELL W/ 20 BBL. POOH W/ HANGER.
	16:00 - 17:00	1.00	RPCOMP	PULD	COMPZN	MU AND TIH PICKING UP FROM FLOAT W/ 3 7/8" JUNK MILL, BIT SUB , STRING FLOAT AND 60 JTS 2 3/8" TBG.
7/14/2004	17:00 - 17:30	0.50	RPCOMP	OTHR	COMPZN	SECURE WELL SDFN.
	07:00 - 07:30	0.50	WELLPR	SFTY	COMPZN	PJSM W/ CREWS. DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT. SICP=1050#
	07:30 - 09:00	1.50	RPCOMP	TRIP	COMPZN	CONTINUE TO TIH W/ 118 JTS 2 3/8" TBG AND TAG FILL @ 5565'.
	09:00 - 16:30	7.50	RPCOMP	FCO	COMPZN	BREAK CIRCULATION W/ AIR MIST. UNLOAD HOLE. C/O FILL FROM 5565' TO CBP @ 5740'. CIRCULATE CLEAN.
	16:30 - 17:00	0.50	RPCOMP	TRIP	COMPZN	POOH W/ 21 JTS TBG. TO GET ABOVE PERFS.
7/15/2004	17:00 - 17:15	0.25	RPEQPT	OTHR	COMPZN	SECURE WELL AND SION.
	07:00 - 07:30	0.50	WELLPR	SFTY	COMPZN	PJSM W/ CREWS DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT. SICP= 1060#.
	07:30 - 08:30	1.00	RPCOMP	TRIP	COMPZN	BWD, TIH W/ 21 JTS 2 3/8" TBG TAG FILL @ 5735'.
	08:30 - 11:30	3.00	RPCOMP	FCO	COMPZN	BREAK CIRCULATION W/ AIR MIST. UNLOAD HOLE AND C/O FILL FROM 5735' TO CBP @ 5740'. CIRCULATE CLEAN.
	11:30 - 12:00	0.50	RPCOMP	TRIP	COMPZN	POOH W/ 21 JTS TO 5068'. RU TBG TO SURFACE FLOW LINE.
	12:00 - 12:30	0.50	WELLPR	SFTY	COMPZN	PJSM W/ RIG CREW, PROTECHNICS,H&H WIRELINE.
	12:30 - 17:00	4.50	EVALWB	PLT	COMPZN	RU H&H SLICKLINE UNIT. RIH W/ EOT LOCATOR. (5072' SLM). POOH. RU PROTECHNICS AND RUN PRODUCTION LOG AND ISOTOPE LOG IN MV FORMATION. (PROD. LOG NOT FOR ALLOCATION. ENGINEERING USE ONLY.)POOH LD TOOLS. CHECK DATA. RD SERVICE COMANYS.
7/16/2004	17:00 - 17:30	0.50	RPEQPT	OTHR	COMPZN	SECURE WELL SION.
	07:00 - 07:30	0.50	WELLPR	SFTY	COMPZN	PJSM W/ CREW DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT. SICP=950#.
	07:30 - 09:00	1.50	RPCOMP	TRIP	COMPZN	TOOH STANDING BACK W/ 168 JTS 2 3/8" TBG. LD FN AND MS.
	09:00 - 11:00	2.00	RPCOMP	TRIP	COMPZN	MU AND TIH W/ 3 7/8" MILL, BIT SUB AND 182 JTS 2 3/8" TB G. TAG FILL @ 5680'.
	11:00 - 12:00	1.00	RPCOMP	CIRC	COMPZN	BREAK CIRCULATION W/ AIR MIST. UNLOAD HOLE. C/O FILL FROM 5680' TO CBP @ 5740'. CIRCULATE CLEAN. POOH W/ 10 JTS. TO 5426' KB.
	12:00 - 16:00	4.00	FLOWT	Opnw	COMPZN	FLOW TEST MV FORMATION FOR 4 HRS AS FOLLOWS: MV PERFS- 5272'-5620' 2 3/8" TBG SET @ 5426' KB FLOW TEST UP CSG W/ 1/2" CHOKE @ SURFACE CAN NOT TEST UP TBG DUE TO BH STRING FLOAT IN TBG. STRING. CHOKE SITP= N/A FCP= 600#

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 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 15

Start: 6/18/2004
 Rig Release: 7/20/2004
 Rig Number: 15

Spud Date: 5/30/2004
 End: 7/20/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/16/2004	12:00 - 16:00	4.00	FLOWT	Opnw	COMPZN	MV PRODUCTION= 3960 MCFPD 6 BWPD 0 BOPD NO SAND. TEST WITNESSED BY H. FRIAS W/ KEY ENERGY SERVICES.
	16:00 - 17:00	1.00	RPCOMPTRIP		COMPZN	TIH W/ 10 JTS TBG. PU SWIVEL AND DRILL CBP @ 5740'. PRESSURE UP TO 1600# FROM 800#.
	17:00 - 18:00	1.00	RPCOMPTRIP		COMPZN	TIH W/ 50 JTS 2 3/8" TBG.
7/17/2004	18:00 - 18:15	0.25	RPEQPT	OTHR	COMPZN	SECURE WELL AND SDFN.
	07:00 - 07:30	0.50	WELLPR	SFTY	COMPZN	PJSM W/ CREWS. DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT.
	07:30 - 08:15	0.75	RPEQPT	PULD	COMPZN	SICP=1100#, BWD. TIH W/ 10 JTS TBG. TAG FILL @ 7825'. RU SWIVEL
	08:15 - 11:00	2.75	RPCOMPF	FCO	COMPZN	BREAK CIRCULATION W/ AIR MIST. UNLOAD HOLE AND C/O FILL FROM 7825' TO PBTD OF 7903'. CIRC. SAND OOH.
	11:00 - 12:45	1.75	RPCOMPTRIP		COMPZN	TOOH W/ 252 JTS TBG. AND LD MILL AND BIT SUB.
7/18/2004	12:45 - 15:45	3.00	RPCOMPTRIP		COMPZN	MU AND TIH DRIFTING W/ MS EXP CK, 1.81" FN AND 252 JTS 2 3/8" TBG. TAG FILL @ 7895'.
	15:45 - 17:30	1.75	RPCOMPF	FCO	COMPZN	C/O FILL FROM 7895' TO PBTD OF 7903' W/ AIR ASSIST. DROP BALL PRESSURE UP ON TBG. TO 1000#. HELD FOR 10 MIN. TEST WAS GOOD. PRESSURE UP TO 1180# AND PUMP OFF CHECK.
	17:30 - 18:00	0.50	RPCOMPTRIP		COMPZN	POOH W/ 10 JTS. SECURE WELL SDFN.
	07:00 - 07:30	0.50	WELLPR	SFTY	COMPZN	PJSM DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT.
	07:30 - 08:30	1.00	RPCOMPTRIP		COMPZN	SICP= 1100#. BWD. TIH W/ 10 JTS AND TAG NO FILL.
7/20/2004	08:30 - 16:00	7.50	RPCOMPCIRC		COMPZN	B REAK CIRCULATION W/ AIR. UNLOAD HOLE. WELL RETURNING 9 BBL HR FLUID. DECIDED TO CIRCULATE REMAINDER OF DAY TO UNLOAD FRAC FLUID. FLUID SLOWED TO 1.2 BBL HR BY CLOSE OF DAY. WILL RUN PROD. LOG IN DK AND LAND TBG. ON MONDAY.
	16:00 - 16:30	0.50	RPCOMPTRIP		COMPZN	POOH W/ 10 JTS. SECURE WELL SDFWE.
	07:00 - 07:30	0.50	RPEQPT	SFTY	COMPZN	PJSM W/ CREWS. DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT.
	07:30 - 08:00	0.50	RPCOMPTRIP		COMPZN	SICP= 950#. BWD. TIH W/ 10 JTS TO PBTD OF 7903' TAGGED NO FILL.
	08:00 - 09:30	1.50	RPCOMPCIRC		COMPZN	BREAK CIRCULATION W/ AIR UNLOAD HOLE @ 7900'.
	09:30 - 10:00	0.50	RPCOMPTRIP		COMPZN	POOH W/ 10 JTS AND HANG OFF IN SLIPS @ 7625' KB.
	10:00 - 10:15	0.25	RPEQPT	SFTY	COMPZN	PJSM W/ SLICK LINE AND PROTECHNICS.
	10:15 - 10:45	0.50	RPEQPT	RURD	COMPZN	RU H& H SLICK LINE UNIT. MU AND RIH W/ EOT LOCATOR. FOUND EOT @ 7626' SLM. POOH
	10:45 - 15:30	4.75	RPEQPT	OWFF	COMPZN	MU AND RIH W/ PROTECHNICS COMPLETION PROFILE LOGGING TOOLS. RIH TO 50' BELOW EOT. GET STATIC BHP. RIH BELOW PERFS. OPEN WELL FLOWING TO ATMOSPHERE W/ 1/2" CHOKE @ SURFACE. WAIT 3 HRS FOR PRESSURE TO STABILIZE @ 310# FTP, 850# SICP. PULL LOG ACROSS DK INTERVAL @ SPEEDS OF 30', 60', AND 90' PER MINUTE. SI TBG. LET PRESSURE EQUILIZE POOH W/ TOOLS. LD AND CHECK. DATA. RD SERVICE COMPANYS AND RELEASE. ((DAKOTA PRODUCTION IS AS FOLLOWS: ((AS PER PRODUCTION LOG INFO 796 MCFPD, 12 BBL/D WATER AND 0 BBL/D OIL. NO SAND TEST WITNESSED BY TYRON DAYE W/ PROTECHNICS.))
	15:30 - 18:00	2.50	RPCOMPTRIP		COMPZN	TIH W/ 3 JTSAND 10' SUB DRIFTING AND LAND TBG. W/ EOT @

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 088M
Common Well Name: SAN JUAN 30-5 UNIT 088M
Event Name: COMPLETION
Contractor Name: KEY ENERGY SVCS
Rig Name: KEY 15

Start: 6/18/2004 Spud Date: 5/30/2004
End: 7/20/2004
Rig Release: 7/20/2004 Group:
Rig Number: 15

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
7/20/2004	15:30 - 18:00	2.50	RPCOMP	TRIP	COMPZN	7735' KB. LANDING DEPTH IS 3' HIGHER THAN PROCEDURE CALLS FOR, BUT WAS DISCUSSED W/ LUCAS BAZAN. TOP OF 1.81" FN @ 7733' KB. RD BOPE, NU MASTER VALVE. RD EQUIPMENT AND UNIT. PREP TO MOVE TO SJ 29-5 # 24A IN THE AM. FACILITY IS NOT BUILT. BUT METER RUN AND PIPE LINE TIE IN HAS BEEN MADE. TURN OVER TO OPERATOR AND WILLIAMS GATHERING FOR PRODUCTION. (((FINAL REPORT.))) RETURNED 6 GOOD JTS 2 3/8" TBG. TO TUBOSCOPE FOR INSPECTION.