

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.
NMSF078997

a. 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

7. Unit or CA Agreement Name and No.

2. Name of Operator
CONOCOPHILLIPS COMPANY
Contact: CHRIS GUSTARTIS
E-Mail: christina.gustartis@conocophillips.com

8. Lease Name and Well No.
SJ 30-5 50M

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

3a. Phone No. (include area code)
Ph: 832.486.2463

9. API Well No.
30-039-27085-00-C1

4. Location of Well (Report location clearly and in accordance with Federal requirements)
At surface Sec 6 T30N R5W Mer NMP SESE 660FSL 660FEL 36.83611 N Lat, 107.39140 W Lon
At top prod interval reported below
At total depth

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

11. Sec., T., R., M., or Block and Survey
or Area Sec 6 T30N R5W Mer NMP

12. County or Parish
RIO ARRIBA

13. State
NM

14. Date Spudded
04/18/2004

15. Date T.D. Reached
04/26/2004

16. Date Completed
 D & A Ready to Prod.
06/05/2004

17. Elevations (DF, KB, RT, GL)*
6371 GL

18. Total Depth: MD 7864
TVD

19. Plug Back T.D.: MD 7862
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 H-40	32.0	0	232		150		0	
8.750	7.000 J-55	20.0	0	3540		580		0	
6.250	4.500 N-80	12.0	0	7864		485		2620	

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	7732							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7733	7796	7733 TO 7796	0.340	80	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7733 TO 7796	FRAC'D W/ SLICKWATER W/1.25 G/MG FR; 40,000# 20/40 SUPER LC SAND; 4206 BBLs FLUID

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
06/05/2004	06/05/2004	24	→	0.0	846.0	4.6			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/2	SI	720.0	→	0	846	5		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		→						

ACCEPTED FOR RECORD
JUL 14 2004
FARMINGTON FIELD OFFICE
BY *[Signature]*

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

ELECTRONIC SUBMISSION #32331 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NMOCB

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	1243		NACIMIENTO	1242
NACIMIENTO	1243	2353		OJO ALAMO	2355
OJO ALAMO	2353	2566		KIRTLAND	2554
				FRUITLAND	2945
				PICTURED CLIFFS	3305
				CHACRA	4446
				CLIFF HOUSE	5270
				MENEFEE	5309
				POINT LOOKOUT	5534
				GALLUP	6851
				GREENHORN	7554
				DAKOTA	7606

32. Additional remarks (include plugging procedure):

This well is a downhole commingled well producing from the Blanco Mesaverde and Basin Dakota. Attached are the wellbore schematic and daily summary.

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 #32331 Verified by the BLM Well Information System.
 For CONOCOPHILLIPS COMPANY, sent to the Farmington
 Committed to AFMSS for processing by ADRIENNE BRUMLEY on 07/14/2004 (04AXB2779SE)**

Name (please print) CHRIS GUSTARTIS Title AUTHORIZED REPRESENTATIVE
 Signature _____ (Electronic Submission) Date 06/28/2004

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.

END OF WELL SCHEMATIC

Well Name: SAN JUAN 30-5 # 50M
 API #: 30-039-27085-00-X1

Spud: 18-Apr-2004
 Release: 26-Apr-2004

RKB TO GROUND LEVEL: 13 FT
 ALL DEPTHS ARE FROM RKB

Surface Casing Date set: 18-Mar-04 New Used
 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
 Wash Out 150 % Csg Shoe 232 ft
 Est. T.O.C. 0 ft TD of surface 242 ft

Notified BLM @ 18:30:00 hrs on 4/16/04
 Notified NMOCD @ 18:30:00 hrs on 4/16/04

Intermediate Casing Date set: 22-Apr-04 New Used
 Size 7 in
 Set at 3540 ft # Jnts: 83
 Wt. 20 ppf Grade J-55
 Hole Size 8 3/4 in Conn STC
 Wash Out 150 % Csg Shoe 3540 ft
 Est. T.O.C. SURFACE TD of intermediate 3540 ft

Notified BLM @ 11:30 hrs on 4/21/04
 Notified NMOCD @ 11:35 hrs on 4/21/04

Production Casing Date set: 25-Apr-04 New Used
 Size 4 1/2 in
 Wt. 11.6 ppf Grade: N-80 from 13 to 7864 ft
 Hole Size 6 1/4 in Conn LTC
 Wash Out: 50 % # Jnts: 185
 Est. T.O.C. _____
 Marker Jt: 5140' - 5150'
 Marker Jt: 7540' - 7560'
 Marker Jt: _____

Top of Float Collar 7862 ft
 Csg Shoe 7864 ft

TD 7,864 ft

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

Surface Cmt Date cmt'd: 18-Mar-04
 Lead : 150 sx Class C Standard Cmt
 + 2% CaCl2 + 0.25 lb/sx Flocele

202.5 cuft slurry mixed at 15.0 ppg
 Displacement: 15.0 bbls Fresh Wtr
 Bump Plug: 17:30 hrs w/ 500 psi
 Final Circ Pressure : 150 psi @ 2 bpm
 Returns during job: Yes
 CMT Returns to surface: 10 bbls
 Floats Held: No floats run
 W.O.C. for 9.75 hrs (plug bump to test casing)

Int. Cement Date cmt'd: 22-Apr-04
 Lead : 370 sx Class G Standard Cement
 + 3% D079 Extender + 10 lb/sx PhenoSeal
 + 0.20% D046 Antifoam
2.72 cuft/sx, 1006.4 cuft slurry at 11.7 ppg
 Tail: 210 sx 50/50 POZ:Standard Cement
 + 2% Bentonite + 6 lb/sx PhenoSeal
 + 2% CaCl2 + 0.25 lb/sx Cellophane flakes
 + 1.5% Gilsonite Extender + 0.10% Antifoam
1.50 cuft/sx, 315.0 cuft slurry at 13.5 ppg
 Displacement: 141 bbls Fresh Wtr
 Bumped Plug at: 15:07 hrs w/ 1500 psi
 Final Circ Pressure: 780 psi @ 2 bpm
 Returns during job: Yes
 CMT Returns to surface: 20 bbls
 Floats Held: Yes No
 W.O.C. for 6.75 hrs (plug bump to test casing)

Prod. Cmt Date cmt'd: 25-Apr-04
485 sx 50/50 POZ:Standard Cement
 + 3% Bentonite + 3.5 lb/sx Phenoseal
 + 1.0% Gilsonite Extender + 0.25% Fluid Loss
 + 0.15% Dispersant + 0.10% Dispersant
 + 0.10% Retarder + 0.10% Antifoamer
 + 0.25 lb/sx Cellophane flakes
1.45 cuft/ sx, 703.25 cuft slurry at 13.0 ppg
 Displacement: 122 bbls 2% KCL water
 Bumped Plug at: 21:30 hrs w/ 1850 psi
 Final Circ Pressure: 1300 psi @ 1.5 bpm
 Returns during job: No (None Planned)
 CMT Returns to surface: _____
 Floats Held: No
 Mud Wt. @ TD AIR ppg

COMMENTS:

Surface: No float equipment run. Ran guide shoe and aluminum baffle plate 1 jt above guide shoe.
 Intermediate: _____
 Production: The 6-1/4" hole was air drilled and was filled with air when the prod csg was cmtd. Therefore there were no returns during cmtng.
Plug was bumped w/ 1850 psi, but the float did not hold. Shut in for 6 hours and monitored pressure; held for 4 hours at 1350 psi and then
pressure was bled off to 500 psi for 2 hours. Released pressure and rig down.

CENTRALIZERS:

Surface: Centralizers @ 222', 144', 103', & 59' Total: 4
 Intermediate: Centralizers @ 3529', 3495', 3408', 3321', 3235', 3148', 213', 83', & 40' Total: 9
Turbolizers @ 2671', 2628', 2584', & 2541' Total: 4
 Production: No centralizers run on production casing Total: none

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 050M
 Common Well Name: SAN JUAN 30-5 UNIT 050M
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 47
 Start: 4/24/2004
 Rig Release: 4/26/2004
 Rig Number: 47
 Spud Date: 4/18/2004
 End: 6/5/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/30/2004	08:00 - 08:30	0.50	EVALFM	SFTY	COMPZN	Held safety meeting.
	08:30 - 18:00	9.50	EVALFM	PLT	COMPZN	RU Schlumberger. Pressured up on 4 1/2" csg to 1500 #. Ran CBL log from 7829' to 2300'. Top of cement @ 2620'. Ran TDT log from 7829' to 2400'. Ran GR/CCL log from 7829' to surface. SWI. RD Schlumberger.
5/8/2004	13:00 - 13:30	0.50	EVALWB	SFTY	COMPZN	Held safety meeting.
	13:30 - 17:00	3.50	EVALWB	PRTS	COMPZN	RU Isolation tool. Pressure tested 4 1/2" csg to 6700 # for 30 min. Held ok. RD Isolation.
5/18/2004	12:00 - 12:30	0.50	PERFOP	SFTY	COMPZN	Held safety meeting.
	12:30 - 16:00	3.50	PERFOP	PERF	COMPZN	RU Blue Jet. Perforated the Dakota. RIH w/ 3 1/8" 120 degree select fire perforating gun. Perforated from 7733' - 7753' w/ 2 spf, 7776' - 7796' w/ 2 spf. A total of 80 holes w/ 0.34 dia. RD Blue Jet.
5/19/2004	10:00 - 10:30	0.50	STIMOP	SFTY	COMPZN	Held safety meeting.
	10:30 - 16:00	5.50	STIMOP	STIM	COMPZN	RU Isolation tool. RU Schlumberger. Frac'd the Dakota. Tested lines to 7030 #. Set pop off @ 6030 #. Broke down formation @ 4 BPM @ 1528 #. Pumped pre pad @ 48 BPM @ 4546 #. SDRT 40 BPM @ 3508 #. SDRT 30 BPM @ 2861 #. SDRT 20 BPM @ 2394#. SDRT 10 BPM @ 2170 #. ISIP 2060 #. 5 min 1551 #. 10 min 1360 #. 15 min 1098 #. 20 min 992 #. 25 min 904 #. 30 min 822 #. Frac'd the Dakota w/ Slickwater @ 1.25 g/mg FR. 40,000 # 20/40 Supper LC sand. 4206 bbls fluid. Avg rate 55 BPM. Avg psi 4482 #. Max psi 5049 #. Max sand cons .40 # per gal. ISIP 2970 #. Frac gradient .70. SWI.
5/20/2004	16:00 - 19:00	3.00	PERFOP	PERF	COMPZN	RU Blue Jet. RIH w/ 4 1/2" composite plug. Set plug @ 5700'. Tested plug to 6700 #. Held ok. Perforated the Mesaverde. RIH w/ 3 1/8" 90 degree select fire perforating gun. Perforated from 5286' - 5290' w/ 1/2 spf, 5297' - 5305' w/ 1/2 spf, 5379' - 5385' w/ 1/2 spf, 5392' - 5398' w/ 1/2 spf, 5411' - 5417' w/ 1/2 spf, 5542' - 5546' w/ 1/2 spf, 5556' - 5564' w/ 1/2 spf, 5574' - 5588' w/ 1/2 spf, 5604' - 5608' w/ 1/2 spf. A total of 39 holes w/ 0.34 dia. RD Blue Jet.
	09:00 - 09:30	0.50	STIMOP	SFTY	COMPZN	Held safety meeting.
5/20/2004	09:30 - 16:00	6.50	STIMOP	STIM	COMPZN	Frac the Mesaverde. Tested lines to 7039 #. Set pop off @ 6031 #. Brok down formation @ 4 BPM @ 2172 #. Pumped pre pad @ 40 BPM @ 1645 #. SDRT 30 BPM @ 1069 #. SDRT 20 BPM @ 686 #. SDRT 10 BPM @ 286 # ISIP 0 #. Pumped 1000 gals of 15% HCL acid @ 7 BPM # 104 #. Frac THE MV w/ 65 Q Slick Foam w/ 1.0 g/mg FR. 200,000 # of 20/40 Brady sand. Treated the last 15% of total proppant volume with propnet for proppant flowback control. 1986 bbls fluid. 2,784,200 SCF N2. Avg rate 65 BPM. Avg psi 3541. Max psi 4163. Max sand cons 1.5 # per gal. ISIP 1643 #. Frac gradient .44. Tagged padw/ Scadium. Tagged 0.5 # & 1.50 # snd w/ Irridium. Tagged Propnet w/ Antimony. SWI. RD Schlumberger.
	5/27/2004	08:30 - 09:15	0.75	WELLPR	SFTY	COMPZN
09:15 - 11:30		2.25	RPEQPT	RURD	COMPZN	SPOT UNIT AND EQUIPMENT. RU UNIT AND PUMP.
11:30 - 12:45		1.25	RPEQPT	KLWL	COMPZN	KILL WELL W/ 30 BBL KCL. INSTALL HANGER W/ 2 WAY CHECK. LOCK DOWN. ND FRAC VALVE. NU BOPE.
12:45 - 14:15		1.50	RPEQPT	RURD	COMPZN	RU BLOOIE LINE AND SPOT TBG. FLOAT.
14:15 - 15:15		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.
15:15 - 16:00	0.75	RPEQPT	KLWL	COMPZN	KILL WELL W/ 20 BBL. POOH W/ HANGER.	
16:00 - 18:00	2.00	RPCOMP	PULD	COMPZN	MU AND TIH PICKING UP FROM FLOAT W/ 3 7/8" JUNK MILL, BIT SUB , STRING FLOAT AND 90 JTS 2 3/8" TBG.	

Operations Summary Report

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 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 47
 Spud Date: 4/18/2004
 Start: 4/24/2004
 Rig Release: 4/26/2004
 Rig Number: 47
 End: 6/5/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
5/27/2004	18:00 - 18:30	0.50	RPCOMPOTHR		COMPZN	SECURE WELL SDFN.
5/28/2004	07:00 - 07:30	0.50	RPCOMPSFTY		COMPZN	PJSM W/ CREW DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT.
	07:30 - 08:00	0.50	RPCOMPOWFF		COMPZN	SICP=850#. BWD.
	08:00 - 10:00	2.00	RPCOMPTRIP		COMPZN	TIH W/ 90 JTS 2 3/8" PICKING UP FROM FLOAT. TAG FILL @ 5583'. (25' PERFS COVERED.) 117' FILL TO CBP.
	10:00 - 14:00	4.00	RPCOMPFCO		COMPZN	BREAK CIRCULATION W/ AIR. UNLOAD HOLE. C/O FILL FROM 5583' TO 5700'. CIRCULATE CLEAN.
	14:00 - 15:30	1.50	RPCOMPTRIP		COMPZN	POOH W/ 180 JTS 2 3/8" TBG. LD MILL.
	15:30 - 16:00	0.50	RPCOMPOTHR		COMPZN	STRONG WINDS PREVENT TRIPPING BACK IN HOLE. SECURE WELL. SDFN.
5/29/2004	07:00 - 07:30	0.50	WELLPR SFTY		COMPZN	PJSM W/ CREW. DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT.
	07:30 - 09:30	2.00	RPCOMPTRIP		COMPZN	SICP=840#, BWD. KILL W/ 20 BBL KCL. MU AND TIH W/ MS COLLAR, 1.81" FN AND 180 JTS 2 3/8" TBG. TAG FILL @ 5960'. (10' FILL OVER NIGHT.)
	09:30 - 10:30	1.00	RPCOMPFCO		COMPZN	BREAK CIRCULATION W/ AIR MIST. UNLOAD HOLE. C/O FILL FROM 5690' TO CBP @ 5700'. CIRCULATE CLEAN.
	10:30 - 11:00	0.50	RPCOMPTRIP		COMPZN	CUT MIST DRY UP FORMATION W/ AIR. POOH W/ 20 JTS TO 5051' KB .
	11:00 - 11:30	0.50	RPCOMPSFTY		COMPZN	PJSM W/ RIG CREW, SLICK LINE AND PROTECHNICS.
	11:30 - 17:00	5.50	EVALFM PLT		COMPZN	RU H& H SLICK LINE UNIT. MU AND RIH W/ 1.75" GUAGE RING FIND EOT. POOH. PU PROTECHNICS SPINNER AND ISOTOPE LOGGING TOOLS. RIH OPEN WELL TO FLOW UP TBG. LET STABILIZE FOR 1 HR. PULL PRODUCTION LOG AND TRACER LOG IN MESA VERDE FORMATION. POOH AND CKECK IF DATA WAS RECIEVED.(((PROCESSED DATA WILL BE POSTED IN DAILY REPORT WHEN RECIVED FORM HOUSTON.)))) RD SERVICE COMPANYS.
6/1/2004	17:00 - 17:30	0.50	RPCOMPOTHR		COMPZN	SECURE WELL SDFN.
	09:00 - 09:30	0.50	WELLPR SFTY		COMPZN	PRE JOB SAFETY MTG. W/ CREWS DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT.
	09:30 - 09:45	0.25	RPCOMPOWFF		COMPZN	SICP=800#. BWD.
	09:45 - 11:15	1.50	RPCOMPTRIP		COMPZN	POOH W/ 180 JTS 2 3/8" TBG. LD FN, AND MS COLLAR.
	11:15 - 12:45	1.50	RPCOMPTRIP		COMPZN	MU AND TUH W/ 3 7/8" JUNK MILL, BIT SUB AND 180 JTS 2 3/8" TBG. TAGGED FILL @ 5685'. (15' FILL)
	12:45 - 13:45	1.00	RPCOMPFCO		COMPZN	BREAK CIRCULATION W/ AIR. UNLOAD HOLE. POOH W/ 16 JTS TO 5195'.
	13:45 - 17:45	4.00	FLOWT OWFF		COMPZN	FLOW TEST MV FORMATION FOR 4 HRS AS FOLLOWS. MV PERFS 5286'-5608' 2 3/8" TBG. SET @ 5195' W/ BH FLOAT IN STRING. (UNABLE TO FLOW UP TBG.) SITP= N/A FCP= 480#. MV PRODUCTION= 3168 MCFPD 1/2 BOPD 3 BWPD NO SAND . TEST WITNESSED BY H. FRIAS W/ KEY ENERGY SERVICES.
	17:45 - 19:00	1.25	RPCOMPFCO		COMPZN	TIH W/ 16 JTS. RU POWER SWIVEL. BREAK CIRCULATION W/ AIR. C/O FILL/ TO CBP @ 5700' AND DRILL OUT. CIRCULATING PRESSURE INCREASED 500#. CIRCULATE CLEAN.
6/2/2004	19:00 - 19:30	0.50	RPCOMPTRIP		COMPZN	POOH W/ 20 JTS 2 3/8" TBG. SECURE WELL SDFN.
	07:00 - 07:30	0.50	WELLPR SFTY		COMPZN	PJSM W/ CREW. DISCUSSED DAYS EVENTS AND WAYS TO

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 Rig Name: KEY 47
 Start: 4/24/2004
 Rig Release: 4/26/2004
 Rig Number: 47
 Spud Date: 4/18/2004
 End: 6/5/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/2/2004	07:00 - 07:30	0.50	WELLPR	SFTY	COMPZN	PREVENT INCIDENT.
	07:30 - 09:00	1.50	RPCOMP	PULD	COMPZN	SICP= 840#. BWD. TIH W/ 85 JTS 2 3/8" TBG, TALLYING AND PU FROM FLOAT. TAG FILL @ 7749'.
	09:00 - 11:00	2.00	RPCOMP	FCO	COMPZN	C/O FILL FROM 7749' TO PBTD OF 7862'. W/ AIR ASSIST. CIRCULATE CLEAN.
	11:00 - 12:45	1.75	RPCOMP	TRIP	COMPZN	POOH W/ 249 JTS 2 3/8" TBG. LD MILL.
	12:45 - 15:45	3.00	RPCOMP	TRIP	COMPZN	MU AND TIH DRIFTING W/ 2 3/8" MS EXP CK. 1.81" FN AND 160 JTS 2 3/8" TBG.
6/3/2004	15:45 - 17:00	1.25	RPCOMP	CIRC	COMPZN	BREAK CIRCULATION W/ AIR. UNLOAD AND C/O TO PBTD. CIRCULATE CLEAN.
	17:00 - 17:15	0.25	RPCOMP	TRIP	COMPZN	SECURE WELL SDFN.
	07:00 - 07:30	0.50	WELLPR	SFTY	COMPZN	PJSM. DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INJURY.
	07:30 - 09:00	1.50	RPCOMP	TRIP	COMPZN	SICP= 820#. BWD. TIH DRIFTING W/ 89 JTS 2 3/8" TBG. TAG FILL @ 7842'
	09:00 - 17:00	8.00	RPCOMP	CIRC	COMPZN	BREAK CIRCULATION W/ AIR. UNLOAD HOLE C/O TO PBTD OF 7852'. WELL RETURNING 3 GAL MIN FLUID W/ NO MIST FROM AIR PACKAGE. CIRCULATE FOR 4 HRS FLUID NOT SLOWING. CONTACTED ENGINEERING. DECIDED TO CIRCULATE AND SEE IF WATER TAPERS OFF. (((TOO MUCH FLUID TO RUN PRODUCTION LOG.))) CIRCULATE TILL 4:00 PM AND FLUID DOWN TO 1 GAL MIN. , BY 5:00 PM FLUID DOWN TO 1/2 GAL PER MIN.
6/4/2004	17:00 - 17:30	0.50	RPCOMP	TRIP	COMPZN	SD AIR. POOH W/ 7 JTS 2 3/8" TBG. SECURE WELL SDFN. WILL TRY TO RUN PROD LOG IN DK IN THE AM.
	07:00 - 07:30	0.50	WELLPR	SFTY	COMPZN	PJSM. DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INJURY.
	07:30 - 09:00	1.50	RPCOMP	TRIP	COMPZN	SICP= 820#. BWD. TIH W/ 7 JTS AND TAG FILL @ 7846'.
	09:00 - 11:00	2.00	RPCOMP	CIRC	COMPZN	BREAK CIRCULATION W/ AIR. UNLOAD HOLE C/O TO PBTD OF 7852'. WELL RETURNING 3 GAL MIN FLUID W/ NO MIST FROM AIR PACKAGE. CIRCULATE FOR 2 HRS FLUID IS SLOWING. CONTACTED ENGINEERING. DECIDED TO RIH W/ LOGGING TOOLS. DIRECT FLOW UP TBG. AND SEE IF FLOW DECREASES.
	11:00 - 12:00	1.00	RPEQPT	RURD	COMPZN	RU H&H SLICKLINE TRUCK. PU NO GO AND RIH AND FIND EOT @ 7630'. POOH. PU PROTECHNICS PRODUCTION LOG TOOLS. RIH . TAKE STATIC BH PRESSURE @ 7680'. RIH W/ TOOLS BELOW PERFS. OPEN WELL FLOWING UP TBG. (((EOT @ 7630' KB)))
6/5/2004	12:00 - 14:30	2.50	RPCOMP	OWFF	COMPZN	LET WELL FLOW TO ATMOSPHERE W/ 1/2" CHOKE @ SURFACE. PRESSURE STABILIZED @ 720# SICP, 250# FTP. LIGHT MIST REALIZED @ PIT.
	14:30 - 15:15	0.75	RPEQPT	OTHR	COMPZN	START PULLING DK PROD LOG. TOOL HUNG UP IN TBG W/ 1/3 OF LOG COMPLETE. S/D OPERATIONS. DISCUSSED OPTIONS TO FREE TOOL W/ PROJECT SUP. AND ENGINEERING.
	15:15 - 17:00	1.75	RPCOMP	JAR	COMPZN	WORK SLICK LINE AND PUMP 10 BBL FLUID TO FREE TOOL. BLEED CSG DOWN ON 1/2" CHOKE. TO 300#. PUMP 5 MORE BBL AND TOOL CAME FREE. POOH W/ TOOLS. (INSPECT TOOLS. COLAPSEABLE STABILIZER HUNG TOOL @ F NIPPLE.)
	17:00 - 18:00	1.00	RPCOMP	RURD	COMPZN	RD SERVICE COMPANYS. INSPECT SLICK LINE. DECIDED TO PULL OFF 9000' LINE. SECURE WELL SDFN.
	07:00 - 07:30	0.50	WELLPR	SFTY	COMPZN	PJSM. DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INJURY.
6/5/2004	07:30 - 08:00	0.50	RPCOMP	TRIP	COMPZN	SICP= 820#. BWD. TIH W/ 7 JTS AND TAG FILL @ 7848'.
	08:00 - 10:00	2.00	RPCOMP	CIRC	COMPZN	BREAK CIRCULATION W/ AIR. UNLOAD HOLE C/O TO PBTD OF 7852'. MV FORMATION STILL MAKING WATER.

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 050M
 Common Well Name: SAN JUAN 30-5 UNIT 050M
 Event Name: COMPLETION
 Contractor Name: KEY ENERGY SVCS
 Rig Name: KEY 47
 Start: 4/24/2004
 Rig Release: 4/26/2004
 Rig Number: 47
 Spud Date: 4/18/2004
 End: 6/5/2004
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
6/5/2004	10:00 - 11:00	1.00	RPEQPT	RURD	COMPZN	RU H&H SLICKLINE TRUCK. PU NO GO AND RIH AND FIND EOT @ 7630'. POOH. PU PROTECHNICS PRODUCTION LOG TOOLS. RIH . TAKE STATIC BH PRESSURE @ 7680'. RIH W/ TOOLS BELOW PERFS. OPEN WELL FLOWING UP TBG. (((EOT @ 7630' KB)))
	11:00 - 13:30	2.50	RPCOMP	OWFF	COMPZN	LET WELL FLOW TO ATMOSPHERE W/ 1/2" CHOKE @ SURFACE. PRESSURE STABILIZED @ 720# SICP, 250# FTP. LIGHT MIST REALIZED @ PIT.
	13:30 - 15:00	1.50	RPEQPT	OTHR	COMPZN	PULL PRODUCTION LOG ACROSS DK INTERVAL. POOH W/ TOOLS. CHECK TO ENSURE DATA IS DOWNLOADED. RD SERVICE COMPANYS. (((DK PRODUCTION INFO FOR ALLOCATION WILL BE ADDED TO REPORT AFTER LOG IS PROCESSED))) ((PROCESSED DK FLOW DATA HAS DK PRODUCTION @ 846 MCFPD, W/ 4.6 BWPD AND 0 BOPD.)))
	15:00 - 17:30	2.50	RPCOMP		COMPZN	KILL TBG. W/ 3 BBL KCL. TIH DRIFTING W/ 3 JTS 2 3/8" TBG. LAND W/ EOT @ 7732.5' KB W/ 244 JTS 2 3/8" TBG. TOP OF FN @ 7731' KB. RD BOPE, RU MASTER VALVE. WELL FLOWED TO ATMOSPHERE FOR 3 HRS ALL AIR SHOULD BE PURGED. RD EQUIPMENT AND UNIT. PREP TO MOVE TO STATE M1F. TURN WELL OVER TO LINO HERNANDEZ FOR FACILITY BUILD. FINAL REPORT. RETURNED 8 JTS 2 3/8" AS B COND. FOR INSPECTION