

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.  
NMSF078995

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

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.  
SAN JUAN 31-6 UNIT 44

3. Address P.O. BOX 2197, WL3-6054  
HOUSTON, TX 77252

3a. Phone No. (include area code)  
Ph: 832.486.2468

9. API Well No.  
30-039-23199

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface Sec 29 T31N R6W Mer NMP  
SENE 2425FNL 1020FEL

At top prod interval reported below

At total depth

10. Field and Pool, or Exploratory  
BLANCO MESAVERDE

11. Sec., T., R., M., or Block and Survey  
or Area Sec 29 T31N R6W Mer NMP

12. County or Parish  
RIO ARRIBA

13. State  
NM

14. Date Spudded  
12/09/1983

15. Date T.D. Reached  
12/16/1983

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
08/05/2004

17. Elevations (DF, KB, RT, GL)\*  
6515 KB

18. Total Depth: MD 8102  
TVD

19. Plug Back T.D.: MD 8080  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL; 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 K-55	36.0	0	368		225	B	0	
8.750	7.000 K-55	20.0	0	3829		205		0	
6.250	4.500 K-55	12.0	0	8102		350		3000	

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	7975							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLANCO MESAVERDE	5474	5848	5474 TO 5848	0.340	32	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5474 TO 5848	FRAC'D W/65Q SLICKFOAM; 2181 BBLs CLEAN FLUID; 200,000# 16/30 BRADY SAND; 2,529,000 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
08/05/2004	08/03/2004	24	→	0.0	2988.0	1.0			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	480	→					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		→						

AUG 13 2004

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

ELECTRONIC SUBMISSION #34394 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED

FARMINGTON FIELD OFFICE  
BY \_\_\_\_\_

NMOCD

## 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
				OJO ALAMO	2499
				KIRTLAND	2583
				FRUITLAND	3082
				PICTURED CLIFFS	3340
				LEWIS	3620
				CLIFF HOUSE	5477
				PT. LOOKOUT	5762
				GREENHORN	7798
				GRANEROS	7854
				DAKOTA	7979

## 32. Additional remarks (include plugging procedure):

Recompletion to the Blanco Mesaverde. This well is now a downhole commingled well producing from the Blanco Mesaverde and Basin Dakota. Daily summary attached.

## 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 #34394 Verified by the BLM Well Information System.**  
**For CONOCOPHILLIPS COMPANY, sent to the Farmington**  
**Committed to AFMSS for processing by STEVE MASON on 08/13/2004 ()**

Name (please print) CHRIS GUSTARTIS

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 08/11/2004

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

## Daily Summary

API/UWI 300392319900	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-31N-06W-29-H	N/S Dist. (ft) 2424.9	N/S Ref. N	E/W Dist. (ft) 1020.0	E/W Ref. E
Ground Elevation (ft) 6503.00	Spud Date 9/12/1983	Rig Release Date 12/23/1983	Latitude (DMS)	Longitude (DMS)			

Start Date	Ops This Rot
5/14/2004 00:00	JSA, ROAD RIG TO LOCATION, LEL 0% TESTED, LOTO, SPOT IN RAMP AN EQUIPMENT, SPOT RIG ON RAMP. SICP 1080#, SITP 1080 # , BLOW WELL DOWN, KILL TBG WITH 20 BBLs OF 2% KCL. , INSTALL BPV, NDWH, NUBOP, RU FLOOR, TESTED BOP, RAMS WOULD NOT TEST, REPLACE ALL RUBBER GOODS ON RAMS, PIPE AN BLINDS, TEST BOP, TESTED OKAY. RU LUBRICATOR, REMOVED BPV. RIG MAINT. NEED TO REPLACE BRAKE BANDS ON DRUM. , REMOVE THEM. SECURE WELL SDFN.
5/17/2004 00:00	WORK ON RIG, REPLACE BRAKE PADS ON RIG DRUM, AN WORK ON ACCUMILATOR. NO WORK DONE TO WELL.
5/17/2004 00:00	JSA, SICP 1100#, START RIG , BLOW DOWN WELL, KILL TBG WITH 10 BBLs OF 2% KCL. KILL CSG WITH 30 BBLs OF 2 % KCL., PULL UP AN REMOVE TBG HANGER, RIH WITH 40' OF TBG. , TAG UP FILL. @8005'. POOH WITH TBG LAY DOWN 60 JOINTS, TALLY OUT. STAND BACK 100 STANDS, TALLY OUT. TOTAL , 260 JOINTS, @7765'. RIH WITH CIBP, AN PACKER, AN 96 STANDS OF TBG., SET PLUG AT 6000', LOAD HOLE BOTTOM UP, 84 BBLs. SI PIPE RAMS, PRESS TEST PLUG AN CSG TO 500#, HELD SOLID. BLED OFF PRESS., POOH WITH TBG AN PACKER., STAND BACK. . SECURE WELL SDFN.
5/18/2004 00:00	JSA, SICP 0#, RU WIRELINE, RIH WITH CBL TOOL, RUN CBL FROMM 6000' TO 3000', TOC AROUND 3000', CBL SHOWS REAL GOOD CEMENT JOB. SENT LOG TO ENG. RD WIRELINE. MO. RIH WITH PACKER , BAKER 43A FBRC, AN ONE JOINT OF TBG. SET PACKER, RU HIGH PRESS PUMP, LOAD HOLE, 15 BBLs, TEST CSG TO 4700#, HELD PRESS ON CSG 15 MINS, HELD SOLID. BLED OFF PRESS. RD PUMP. RELEASE PACKER POOH. SECURE WELL SDFN.
5/19/2004 00:00	JSA, SICP 0#, RIH WITH 99 STANDS OF TBG, POOH WITH 198 JOINTS OF TBG, LAY DOWN ON TRAILER, RDBOP, RU FRAC VALVE, RD EQUIPMENT AN RIG. MOVE OFF. LAST REPORT. SECURE WELL SDFN
7/12/2004 00:00	HELD PJSM. W/ 4 COMPUTALOG EMPLOYEES. RU MAST TRUCK AND PERFORATING UNIT. MU AND RIH W/ GR/CCL PULL CORILATION STRIP FROM 5930'- 5150'. POOH. MU AND RIH W/ 3 1/8" SF 90°PP, 12g 306T CHARGES AND RIH AND PERFORATE MV AS FOLLOWS: 5474'-5478',5493'-5497',5502'-5506',5542'-5546',5571'-5575', 5680'-5684', 5720'-5724', 5768'-5774', 5796'-5802, 5844'-5848'. ALL SHOTS ARE 1/2 SPF FOR A TOTAL OF 32 HOLES. POOH W/ GUNS AND VERIFY ALL SHOTS FIRED. RD COMPUTALOG. SECURE WELL SDFN.
7/13/2004 00:00	HELD PJSM W/ CREWS. RU STINGER ISOLATION TOOL. RU SCHLUMBERGER FRAC UNIT. PRESSURE TEST LINES TO 5000#. SET GORE VALVE @ 4300#. B/D FORMATION @ 900# AND 15 BPM.DROP 26 BALLS W/ 2% KCL. SOME EARLY BALL ACTION BUT NO BALL OFF. MAX PRESSURE = 3200#. RD STINGER. RU COMPUTALOG RIH AND RETRIVE 12 BALLS. POOH. RU STINGER ISOLATION TOOL. FG= .44 PSI/FT.SPEAR HEAD 1000 GAL 15% HCL AHEAD OF FRAC. FRAC MV AS FOLLOWS: 65Q SLICK FOAM W/ 1GAL PER 1000 FRICTION REDUCER. (2181) CLEAN FLUID BBL W/ 200,000# 16/30 BRADY SAND. RAN 15% OF TOTAL SAND VOLUME OF PROPNET FOR PROPPANT FLOW CONTROL IN LAST 1.5# SAND STAGE. 2,529,000 SCF N2. AV RT= 64.6 BPM, AV PSI= 3311#. MAX RT= 64 BPM, MAX PSI= 3800#. MAX SAND CONC= 1.5 PPG. ISDP= 2208#. RD SERVICE COMPANYS.RU GCE OPEN WELL TO FLOW ON 14/64" CHOKE @ 1500#. WILL FLOW-BACK A MINIMUM OF 24 HRS.
8/1/2004 00:00	JSA, ROAD RIG TO LOCATION, JSA, CHECK LEL 0%, SICP 1150#, SPOT IN RIG EQUIPMENT, RIG UP, RU FLOWBACK LINES TO PIT, FLOW BACK WELL ON 1/2" CHOKE NIPPLE., WELL FLOWING BACK ALL N2, NO FLUIDS. WILL DRY WATCH WELL TONIGHT.
8/2/2004 00:00	FLOW WELL ALL NIGHT, GOT RID OF N2., FLOWING CSG PRESS., THUR 1/2" CHOKE, 760#., JSA, KILL WELL WITH 40 BBLs OF 2% KCL, RD FRAC VALVE, SET IN TBG HANGER WITH BPV, RU BOP, TEST BOP, 3000# ON HIGH AN 250 # ON LOW ON BOTH PIPE AN BLIND RAMS. TESTED OKAY. POOH WITH TBG. HANGER AN BPV. WELL CAME IN, KILL WELL WITH 30 BBLs OF 2 % KCL., RIH WITH EXPENDABLE CHECK, F- NIPPLE (1.81") AN TBG TAG FILL AT 5852', RU AIR EST CIR. AT 720# , C/O TO 5915., SWEEP CLEAN, SHUT DOWN AIR, PU TBG TO 5624', RU AIR, DROP BALL, PUMP OUT CHECK, UNLOAD WELL, SHUT DOWN AIR, WELL FLOWING UP TBG, THUR 1/2" CHOKE NIPPLE TO PIT, FLOWING TBG PRESS, 475 #, CSG. 750#, RATE OF 2975 MCF. WILL DRY WATCH TO NIGHT.
8/3/2004 00:00	JSA, OBTAIN 4 HR. STABLE TEST. AS FOLLOWED; DATE OF TEST 08/03/2004, FLOWING TBG, PRESS. 480#, CSG. PRESS. 740#, EOT FOR TEST 7624', FLOW WELL THUR 1/2" CHOKE NIPPLE, FLOW RATE 2988MCF, 0 BBLs. OIL, 1 BBL. OF WATER, WITNESS BY WILLIS G. -L&R , REMOVE 1/2" CHOKE, FLOW WELL THUR CSG, RIH WITH TBG TAG FILL AT 5915'. RU AIR EST RATE, @700#, 12 BBLs/FOAM-HR., C/O TO PLUG AT 6015'. SWEEP CLEAN. SHUT DOWN AIR, PU TBG TO 5300', RU WIRELINE, RIH WITH 1.75", GAUGE RING TAG UP AT 6017'.POOH WITH GAUGE RING. RIH WITH LOGGING TOOL. , TO 5950', RU WELL ON 1/2" CHOKE TO PIT, UP TBG. FLOWED FOR ONE HOUR, STABLE RATE, START LOGGING, FROM 5950' TO 5350', RUN PRODUCTION/ TRACER LOG. ( TOP PERF. 5474', BOTTOM 5848', 32 HOLES) POOH WITH LOGGING TOOL, MADE ONE LOGGING RUN, IMFORMATION GOOD, DOWN LOAD. RIH WITH F- PLUG, SET IN F-NIPPLE. POOH WITH SETTING TOOL., BLOW DOWN TBG. SECURE WELL SDFN.
8/4/2004 00:00	JSA, SICP 960#, BLOW WELL DOWN, POOH WITH TBG., 81 STANDS AN F-NIPPLE, KILL WELL WITH 40 BBLs OF 2% KCL, RIH WITH MILL AN 91 STANDS OF TBG TAG , TAG FILL AT 6000', RU POWER SWIVEL, RU AIR EST., RATE 730#, 12BBLs FOAM, C/O TO PLUG, D/O PLUG. DROP , CHASE ONE JOINT. SHUT DOWN AIR, RD POWER SWIVEL, PU/ TALLY /RIH TBG , 55 JOINTS, TAG UP ON PLUG AT 7996'. , RU POWER SWIVEL, RU AIR , EST RATE @ 750#, 12BBLs/ FOAM, D/O PLUG, C/O TO 8085'. TAGGING UP SOLID, SOAP SWEEP CLEAN, SHUT DOWN AIR, RD POWER SWIVEL, POOH WITH 3- JOINTS OF TBG. SDFN.WELL FLOW ALL FLUIDS PUMPED.
8/5/2004 00:00	JSA, SICP 880#, BLOW WELL DOWN, PU AN RIH WIH TBG, TAG UP, NO NEW FILL., POOH WITH TBG. AN MILL. RIH WITH PRODUCTION. AS FOLLOWED: MS/EXPENDABLE CHECK, F- NIPPLE (1.81" ID), AN 245, JOINTS OF TBG, DRIFTH IN.LAND WELL AT 7975' KB. RDBOP,RUWH, RU AIR , PUMP OUT CHECK, @1400#., CIRCALATE, SHUT DOWN AIR, FLOWED WELL UP TBG, TO PIT. RD EQUIPMENT, FLOWED TBG, SHUT IN WELL. RD READY TO MOVE, LAST REPORT.