

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.  
NMSF079289

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		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.	
2. Name of Operator CONOCOPHILLIPS COMPANY		8. Lease Name and Well No. SJ 28-7 233G	
3. Address PO BOX 2197 WL3 4066 HOUSTON, TX 77252		3a. Phone No. (include area code) Ph: 832.486.2326	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 14 T28N R7W Mer NMP At surface SENE 2500FNL 270FEL At top prod interval reported below At total depth		9. API Well No. 30-039-27005-00-S1	
14. Date Spudded 11/08/2002		15. Date T.D. Reached 11/19/2002	
16. Date Completed: <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 01/17/2003		10. Field and Pool, or Exploratory BASIN DAKOTA	
11. Sec., T., R., M., or Block and Survey or Area Sec 14 T28N R7W Mer NMP		12. County or Parish RIO ARRIBA	
13. State NM		17. Elevations (DF, KB, RT, GL)* 6671 GL	
18. Total Depth: MD 7909 TVD		19. Plug Back T.D.: MD 7903 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL GR OTH	
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 J-55	36.0	0	234		135		0	
8.750	7.000 J-55	20.0	0	3716		435		0	
6.250	4.500 J-55	11.0	0	7906		470		2300	

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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7656	7846	7656 TO 7846	3.180	66	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7656 TO 7846	FRAC W/SLICKWATER@ 1G/MG FR, 50,100# 20/40 SAND &

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
02/24/2003	01/16/2003	24	→	1.0	3102.0	3.0			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	470	840.0	→					PGW	

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	
			→						

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

ELECTRONIC SUBMISSION #19094 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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NWCOO

FARMINGTON FIELD OFFICE

MAR 06 2003

ACCEPTED FOR RECORD

## 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	1243		NACIMIENTO	1103
NACIMIENTO	1243	2552		OJO ALAMO	2618
OJO ALAMO	2552	2704		KIRTLAND	2700
				FRUITLAND	3153
				PICTURED CLIFFS	3409
				CHACRA	4363
				CLIFF HOUSE	5058
				MENEFEE	5209
				POINT LOOKOUT	5576
				GALLUP	6858
				GREENHORN	7553
				DAKOTA	7621

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

THIS WELL IS A SINGLE PRODUCING BASIN DAKOTA WELL. ATTACHED ARE 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 #19094 Verified by the BLM Well Information System.

For CONOCOPHILLIPS COMPANY, sent to the Farmington

Committed to AFMSS for processing by Adrienne Garcia on 03/06/2003 (03AXG0803SE)

Name (please print) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 03/03/2003

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.

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## Daily Summary

API/UWI 300392700500	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-28N-7W-14-H	N/S Dist. (ft) 2500.0	N/S Ref. N	E/W Dist. (ft) 270.0	E/W Ref. E
Ground Elevation (ft) 6671.00	Spud Date 11/8/2002	Rig Release Date 11/20/2002	Latitude (DMS) 36° 39' 41.76" N	Longitude (DMS) 107° 32' 3.0588" W			

Start Date	Ops This Rpt
11/26/2002 00:00	HELD SAFETY MEETING. RU SCHLUMBERGER. PRESSURED UP CSG TO 2000 #. RAN CBL LOG FROM 7873' TO 2100'. TOP OF CEMENT @ 2300'. RAN TDT LOG FROM 7873' TO 2200'. RAN GR/CCL LOG FROM 7873' TO SURFACE. TESTED 4 1/2" CSG TO 4300 #. HELD OK. RD SCHLUMBERGER. (SSM)
12/14/2002 00:00	HELD SAFETY MEETING. RU BLUE JET. PERFORATED THE DAKOTA. RIH W/ 3 1/8" 120 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 7656' - 7658' W/ 1 SPF, 7670' - 7690' W/ 1 SPF, 7766' - 7784' W/ 1 SPF, 7804' - 7810' W/ 1 SPF, 7817' - 7821' W/ 1 SPF, 7836' - 7846' W/ 1 SPF. A TOTAL OF 66 HOLES. SWION. RD BLUE JET. (SSM)
12/15/2002 00:00	HELD SAFETY MEETING. RU BJ SERVICES. FRAC'D THE DAKOTA. TESTED LINES TO 5014 #. SET POP OFF @ 3990 #. BROKE DOWN FORMATION @ 5 BPM @ 2428 #. PUMPED 500 GALS 15% HCL ACID @ 10 BPM @ 1284 #. PUMPED 10 BBL SPACER. DROPPED 40 BIO BALL SEALERS @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 40 BIO BALL SEALERS @ 20 BPM @ 2115 #. A TOTAL OF 80 BIO BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3780 #. SHUT WELL IN FOR 1 HR. WAITED ON BIO BALLS. PUMPED PRE PAD @ 34 BPM @ 3650 #. STEPPED DOWN RATE TO 25 BPM @ 2557 #. STEPPED DOWN RATE TO 16 BPM @ 1825 #. STEPPED DOWN RATE TO 9 BPM @ 1411 #. ISIP 1200 #. 5 MIN 908 #. 10 MIN 755 #. 15 MIN 628 #. 20 MIN 522 #. 25 MIN 419 #. 30 MIN 308 #. FRAC'D THE DAKOTA W/ SLICKWATER @ 1g/mg FR, 50,100 # 20/40 SUPER LC SAND & 2464 BBLs FLUID. AVG RATE 60 BPM. AVG PRESSURE 3114 #. MAX PRESSURE 3624 #. MAX SAND CONS .80 # PER GAL. ISIP 2040 #. FRAC GRADIENT .60. SWI. RD BJ SERVICES. (SSM).
1/14/2003 00:00	HELD SAFETY MTG. SICP= 2100#. ROAD UNIT TO LOCATION. RU UNIT AND EQUIPMENT. RU GAS COMPRESSORS, SEPARATOR AND SUCTION LINES. NU CAMERON ENVIRONMENTAL FLOW-BACK MANIFOLD AND SEPARATOR. NU BLOW LINE. BLEED CSG DOWN TO 500# AND KILL W/ 60 BBL 1% KCL. ND FRAC VALVE, INSTALL BULL PLUGGED TBG. HANGER. NU BOP. RU WOOD GROUP PRESSURE TEST UNIT. TEST BLIND RAMS ( LOW ) @ 250#. TEST WAS GOOD. TEST BLINDS @ 5000# (HIGH) AND THEY WOULD NOT HOLD. RELEASED WOOD GROUP @ 5:15 PM. DRAIN BOP AND PUMP. SECURE WELL AND SDFN. WILL REPLACE BAD RAM RUBBERS AND RE-TEST IN THE AM. AWS.
1/15/2003 00:00	HELD SAFETY MTG. SICP= 800#. DO PRE-JOB STARTUP ON COMPRESSORS. TEST ALL KILLS. R&R BLIND RAM RUBBERS. RU WOOD GROUP AND TEST BOTH BLIND AND PIPE RAMS @ 250# (LOW). AND 5000# (HIGH). TEST WAS GOOD. WITNESSED BY T. MONK W/ KEY ENERGY SERVICES AND W. SHENEFIELD W/ MSCI. CHANGE OIL IN UNIT, RE-PACK RIG PUMP. KILL CSG W/ 40 BBL 1% KCL. REMOVE TBG. HANGER. PU MS, SN AND TIH PICKING UP W/ 89 JTS 2 3/8" TBG. UNLOAD HOLE @ 2835' KB W/ GAS. KILL TBG. W/ 5 BBL KCL. TIH W/ 156 JTS 2 3/8" TBG. AND TAG FILL @ 7771' KB. UNLOAD WELL W/ GAS. POOH W/ 10 JTS 2 3/8" TBG. SECURE WELL AND SDFN. AWS.
1/16/2003 00:00	HELD SAFETY MTG. SICP=2100#. BLEED CSG DOWN. TIH W/ 11 JTS 2 3/8" TBG. AND TAG FILL @ 7850'. CLEAN OUT W/ 2 JTS TO PBTD OF 7887' USING GAS. CIRCULATE CLEAN. 12:00 A SLIGHT TRACE OF SAND. POOH W/ 5 JTS AND SET TBG. @ 7767' W/ KB AND LET WELL FLOW UP TBG. AND TEST DAKOTA FORMATION. TEST IS AS FOLLOWS: DK PERFS-7656'-7846' 2 3/8" TBG. SET @ 7767' W/ KB TESTED ON 1/2' CHOKE ( COEFFICIENT OF 6.6 ) FTP=470# SICP=840# DK PRODUCTION=3102 MCFPD 3 BWPD 1 BOPD 1/2 BCPD NO SAND TEST WITNESSED BY T. MONK W/ KEY ENERGY SERVICES SECURE WELL AND SDFN. AWS.
1/17/2003 00:00	FINAL REPORT. HELD SAFETY MTG. SICP= 2050#, BLEED CSG. DOWN. TIH W/ 3 JTS 2 3/8" TBG. AND TAGGED NO FILL. POOH W/ 4 JTS AND LAND TBG. @ 7735' W/ KB. ND BOP, NU PRODUCTION TREE. RD UNIT AND EQUIPMENT. TURN OVER TO OPERATOR AND EPNG FOR PRODUCTION. FINAL REPORT. AWS.