

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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMSF 078835A	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator CONOCO INC.		Contact: DEBORAH MARBERRY E-Mail: deborah.moore@usa.conoco.com	
3. Address P.O. BOX 2197 DU 3066 HOUSTON, TX 77252		3a. Phone No. (include area code) 281.293.1005	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESE 1510FSL 1245FEL At top prod interval reported below At total depth		8. Lease Name and Well No. SAN JUAN 28-7 236M	
14. Date Spudded 04/09/2001		15. Date T.D. Reached 04/19/2001	
16. Date Completed <input checked="" type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/26/2001		9. API Well No. 30-039-26604	
17. Elevations (DF, KB, RT, GL)* 6448 GL		10. Field and Pool, or Exploratory BLANCO MESAVERDE	
11. Sec., T., R., M., or Block and Survey or Area Sec 6 T27N R7W Mer NMP		12. County or Parish RIO ARriba	
13. State NM		14. Date Spudded 04/09/2001	
15. Date T.D. Reached 04/19/2001		16. Date Completed <input checked="" type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/26/2001	
17. Elevations (DF, KB, RT, GL)* 6448 GL		18. Total Depth MD TVD 7705	
19. Plug Back T.D. MD TVD 7450		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) TDT, CBL, GR/CCL		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		334		210		0	
8.750	7.000 J-55	20.0		3485		400		0	
6.250	4.500 J-55	10.5		7446		430		1230 7014	
4.000	2.875 LINER	5.0	7042	7705		25		7042-6793	

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	6574							

25. Production Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLANCO MESAVERDE	4971	5610	5484 TO 5610		36	
B)			5252 TO 5424		29	
C)			4971 TO 4993		44	
D)						

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

Depth Interval	Amount and Type of Material
5484 TO 5610	FRAC W/113,000# 20/40 SAND 60,500 25# LINEAR GEL, 600,000 SCF N2
5252 TO 5424	FRAC W/98,000# 20/40 IRADY SAND, 830,000 SCF N2
4971 TO 4993	FRAC W/37,000# 20/40 SAND, 500,000 SCF N2

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MC	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/13/2001	01/03/2002	24	→	1.0	1320.0	12.0			FLows FROM WELL
Choke Size	Inj. Press. Pwng	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MC	Water BBL	Gas:Oil Ratio	Well Status	
1/2	200	500.0	→					GSI	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MC	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						ACCEPTED FOR RECORD
Choke Size	Inj. Press. Pwng	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MC	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						JAN 15 2002

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

ELECTRONIC SUBMISSION #9977 VERIFIED BY THE ELM WELL INFORMATION SYSTEM

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FARMINGTON FIELD OFFICE

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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
OJO ALAMO	2270	2352		OJO ALAMO KIRTLAND FRUITLAND PICTURED CLIFFS CHACRA CLIFF HOUSE MENELEE POINT LOOKOUT GALLUP GREENHORN TWO WELLS PAGUATE	2270 2353 2754 3219 4182 4912 4925 5475 6653 7420 7506 7609

32. Additional remarks (include plugging procedure):

This well is now a downhole commingled Dakota & Mesaverde producer. Attached are the daily reports for the MV completion.

Also, on the liner of the well the casing weight/foot is 4.07ppf the system will not let you enter anything less than 5.

33. Circle or closed 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 #9977 Verified by the BLM Well Information System.
For CONOCO INC., sent to the Farmington**

Name (please print) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature _____ (Electronic Submission)

Date 01/07/2002

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 300392610400	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-27N-7W-6-I	NS Dist. (ft) 1510.0	NS Flag S	EW Dist. (ft) 1245.0	EW Flag E
Ground Elev (ft) 64.8.00	Spud Date 4/9/2001	Rig Release Date 4/19/2001	Latitude (DMS) 36° 35' 58.9992" N	Longitude (DMS) 107° 36' 37.0008" W			

Start	Ops This Rpt
12/10/2001	Held safety mtg. MI spot equipment. Make repairs on rig. Spot and RU Key rig #10. Kill tbg. w/ 20 bbl kcl. RD well head tree. POOH w/ tbg. hanger. Release on/off tool. RU BOP. POOH w/ 1 jt. 2 3/8" tbg. and 6' sub. Re-install tbg. hanger w/ BPV. RU Quadco and test BOP. Low & high tests were good. Bleed down and retrieve BPV. Secure well and SDFN. Sent master valve in for repairs. Would not hold pressure.
12/11/2001	Held safety mtg. SITP= 135#. Kill tbg w/ 5 bbl. TOOH w/ 206 jts and on/off tool. RU woodgroup frac valve. WO wireline. RU Blue jet wireline. TIH and set Halliburton 4.5" ez set RBP @ 5714'. POOH w/ setting tool. Pressure test plug to 4300# w/ rig pump. Bleed down. RU wireline bailer and RIH and dump sand on RBP. POOH w/ wireline. Secure well and SDFN.
12/12/2001	Held safety mtg. SICP=0#. RU blue jet 3 1/8" select fire gun w/ 12g 306T 90° sp charges and RIH and perforate PLO sands as follows: 5484'-5528', 5548'-5552', 5570'-5580', 5604'-5610'. All shots are .5 spf for a tot. of 36 holes. POOH w/ wireline. RU woodgroup frac Y. WO frac crew. BJ on loc. @ 3:45. RU frac lines. Secure well and SDFN.
12/13/2001	Held safety mtg. SICP=0#. RU frac lines to well head. Pressure test lines to 4800#. Set pop-off @ 3800# Formation broke @ 2500#. Dropped 44 7/8" 1.3 sg ball sealers. Balled off @ 3700#. Start step test @ 37 bpm & 1250#. Step to 25 bpm & 725# step to 15 bpm & 225#. SD. ISDP=0#. Start 70Q linear foam pad. @ 45 bpm & 1450#. Fraced PLO w/ 113,000# 20/40 brady. 60,500 foam gal 25# and linear gel. 600,000 scf N2. Av rate =46 bpm, Av psi=1600#. FTR=669 bbl. ISDP=105#. RU Halliburton 4.5" ez-set RBP & RIH and set @ 5462'. POOH and test plug to 4300#. PU 3 1/8" select fire gun and RIH and perforate MEN sands as follows: 5252'-5262', 5352'-5368', 5390'-5404', 5414'-5424'. All shots are .5 spf for a tot. of 29 holes. POOH w/ wireline. RU BJ Services frac unit. Formation broke @ 3709#. Dropped 35 7/8" bio-sealers. Showed ball action but did not ball off. RIH w/ junkbasket. Re-test lines. and pop-off. Fraced MEN sands w/ 98,300# 20/40 brady sand. 830,000 scf N2. AIR= 45 bpm, ATP = 2750#. FTR=857 bbl. ISDP=1300#. PU Halliburton 4.5" RBP. Test plug to 4300#. PU 3 1/8" csd guns and RIH and perforate CH sands as follows: 4971'-4993' .2 spf for a tot. of 44 holes. POOH w/ wireline. Test lines. Formation broke @ 4100#. Pumped 35 bbl SD. ISDP=1350#. Fraced CH w/ 33,000# 20/40 brady. 500,000 scf N2. AIR= 30 bpm, ATP= 2600#. FTR=220 bbl. CH screened out w/ 33,000# sand counted. estimated 27,000# in formation and the rest in the pipe. As soon as 3# sand hit formation the nolte went straight up and formation was done taking sand. SI w/ 3400#. Secure well RD service company's. SDFN
12/14/2001	Held safety mtg. SICP= 2500#. Thaw out well head w/ flex hose. Open well up and flow back on 2" line w/ 1/2" choke. Flow well for 4 hrs and pressure down to 0 psi. Brought 8 to 10k of sand to surface. ND frac valve and Y. NU blewie T and stripper head. Secure well and SDFN.
12/15/2001	Held safety mtg. SICP=180#. Bleed down. Wait on Dawn trucking to MI air unit. RU air unit and Mist pump. Wait on roust-about's. RU blewie lines. Secure well and SDFN.
12/17/2001	Held safety mtg. SICP=70#. Bleed down. Thaw out well head. PU retrieving head. TIH w/ 125 jts. 2 3/8" tbg. Tag fill @ 4051'. Clean out w/ 5 jts to 4208'. Circulate clean. TOH w/ 6 jts and SIW. SDFN.
12/18/2001	Held safety mtg. SICP= 45#. Bleed down csg. TIH w/ 6 jts 2 3/8" tbg. Tag fill @ 4128'. Clean out w/ 4 jts to 4254'. Nitrogen pressure from below is pushing the sand in the pipe up hole. Circulate clean and TOOH w/ 10 jts. Secure well and SDFN.
12/19/2001	Held safety mtg. SICP=20#. Bleed csg. down. TIH w/ 10 jts. 2 3/8" tbg. and Tag fill @ 4264'. Clean out w/ 2 jts to 4318'. TOOH w/ 12 jts. Circulate clean. Secure well and SDFN.
12/20/2001	Held safety mtg. SICP= 300#. Bleed csg. down. TIH w/ 29 jts 2 3/8" tbg. Tag fill @ 4841'. Clean out w/ 2jts. to 4885'. Circulate clean. TOOH w/ 4 jts. Secure well and SDFN.
12/21/2001	Held safety mtg. SICP=100#. Bleed down. TIH w/ 5 jts and tag fill @ 4918'. Clean out to 5010' w/ 3 jts. Circulate clean. TOOH w/ 8 jts. Secure well and SDFN. OFF FOR CHRISTMAS HOLIDAYS!!!!
12/26/2001	Held safety mtg. SICP=600#. Bleed down. TIH w/ 4 jts, and tagged no fill. Latch on to plug and release. POOH w/ 158jts and RBP. TIH w/ overshot and 171 jts and tag fill @ 5423'. Clean out to plug. Latch on to plug and release. TOOH w/ 18 jts. Circulate clean. Secure well and SDFN.
12/27/2001	Held safety mtg. SICP=1050#. Bleed csg down. Kill tbg. TOOH w/154 jts 2 3/8" tbg. and RBP. Lay down RBP. TIH w/ overshot and 178 jts tbg. and tag fill @ 5630'. Clean out to 5645'. Circulate clean. Secure well and SDFN.
12/28/2001	Held safety mtg. SICP=850#. Bleed csg. down and kill tbg. TIH w/ 20 jts tbg. Blow well around. Well still making 15 bwpd. and light sand. Continue to blow around for remainder of the day. POOH w/ 20 jts. Secure well and SDFN.
1/2/2002	Held safety mtg. SICP= 1080#. Bleed csg. down and kill tbg. TIH w/ 22 jts and tag fill @ 5634'. Pull up to mid perf and test MV. Bleed off and C/O fill w/ 3 jts tbg. to plug and latch onto. Release plug. TOOH w/ 181 jts tbg. and RBP. Lay down RBP. PU MS, SN and TIH w/ 60 jts tbg. Secure well and SDFN.

Daily Summary

AP	300392660400	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-27N-7W-6-I	NS Dist. (ft) 1510.0	NS Flag S	EW Dist. (ft) 1245.0	EW Flag E
Interm Elev (ft)	6448.00	Spud Date 4/9/2001	Rig Release Date 4/19/2001	Latitude (DMS) 36° 35' 58.9992" N	Longitude (DMS) 107° 36' 37.0008" W			

Start	Ops This Rpt
1/3/2002	<p>Held safety mtg. SICP= 900# Bleed well down and kill tbg. TIH w/ 147 jts 2 3/8" tbg. Land tbg. @ 6574' w/kb. 4' above top of 2 3/8" liner. ND bop, NU well head. Blow well dry and get flowing up tbg. and test for DHC. RD unit and equipment. Turn over to operator and EPNG for production upon regulatory approval.</p> <p>DHC TEST IS AS FOLLOWS:</p> <p>PERFS TESTED ARE:</p> <p>DAKOTA- 7528' TO 7632'</p> <p>MESA VERDE- 4971' TO 5610'</p> <p>207 JTS. 2 3/8" TBG. LANDED @ 6574' W/KB</p> <p>TESTED ON A 1/2" CHOKE W/ COEFFICIENT OF 6.6</p> <p>PRODUCTION= 1320 MCFPD</p> <p>FTP=200#</p> <p>SICP=500#</p> <p>1 BOPD</p> <p>12 BWPD</p> <p>0 CONDENSATE</p> <p>0 SAND PRODUCTION</p> <p>TEST WITNESSED BY T.MONK W/ KEY ENERGY SERVICES.</p>

Form Status Menu

Well Completion Report

This Well Completion Report was received by the BLM Well Information System and will be processed by the Farmington BLM office.

Current status of Transaction Number **9977**:

Date Sent: **1/7/2002**

Current status of submission: **RECVD**

Sent to BLM office: **Farmington**

Lease number: **NMSF 078835A**

Submitted attachments: **1**

Well name(s) and number(s):

SAN JUAN 28-7 #236M

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