

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

2. Name of Operator **CONOCO INC** Contact: **YOLANDA PEREZ**
 E-Mail: **yolanda.perez@usa.conoco.com**

3. Address **PO BOX 2197, DU 3084 HOUSTON, TX 77252-2197** 3a. Phone No. (include area code)
 Ph: **281-293-1633**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **NENW 1120FNL 1825FWL**
 At top prod interval reported below
 At total depth

14. Date Spudded **03/16/2001** 15. Date T.D. Reached **03/26/2001**
 16. Date Completed D & A Ready to Prod.
07/26/2001

18. Total Depth: **MD 7230** 19. Plug Back T.D.: **MD 7218**

20. Depth Bridge Plug Set: **MD TVD**
 22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit analysis)
 Directional Survey? No Yes (Submit analysis)

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

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		376		185		0	
8.750	7.000 J-55	20.0		3520		602		0	
6.250	4.500 J-55	11.0		7228		422		1400	

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	7102							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4443	5160	4443 TO 5160			
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4443 TO 4696	FRAC'D W/ 126,340# BRADY SAND AND 2858 BBLs OF FLU
4810 TO 5160	FRAC'D W/ 176,120# BRADY SAND AND 3184 BBLs OF FLU

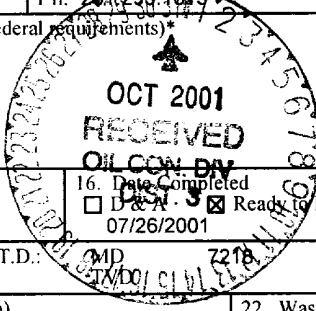
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/01/2001	07/23/2001	24	▶	0.0	1320.0	5.0			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"	200 SI	410.0	▶					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.	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 #8091 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****
 29 2001
 NMCCB
 Jim - JRRK



K

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	563		OJO ALAMO	1912
NACIMIENTO	563	1913		KIRTLAND	2049
OJO ALAMO	1913	2043		FRUITLAND	2459
				PICTURED CLIFFS	2798
				MESAVERDE	3415
				CHACRA	3752
				CLIFF HOUSE	4469
				MENEFEE	4589
				POINT LOOKOUT	4994
				GALLUP	6224
				GREENHORN	6967
				DAKOTA	7032

32. Additional remarks (include plugging procedure):

This well is DHC'd with Basin Dakota. Please refer to attached daily summary for detailed information.

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 #8091 Verified by the BLM Well Information System.
For CONOCO INC, sent to the Farmington
Committed to AFMSS for processing by Maurice Johnson on 10/23/2001 (02MXJ0075SE)**

Name (please print) YOLANDA PEREZ Title COORDINATOR

Signature _____ (Electronic Submission) Date 10/19/2001

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.

Revisions to Operator-Submitted EC Data for Well Completion #8091

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMSF078500	NMSF078500
Agreement:		NMNM78413A
Operator:	CONOCO INC P. O. BOX 2197, DU 3084 HOUSTON, TX 77252-2197 Ph: 281.293.1613	CONOCO INC PO BOX 2197, DU 3084 HOUSTON, TX 77252-2197 Ph: 281.293.1613
Admin Contact:	YOLANDA PEREZ COORDINATOR E-Mail: yolanda.perez@usa.conoco.com Ph: 281.293.1613 Fx: 281.293.5090	YOLANDA PEREZ COORDINATOR E-Mail: yolanda.perez@usa.conoco.com Ph: 281.293.1613 Fx: 281.293.5090
Tech Contact:		
Well Name: Number:	SAN JUAN 28-7 UNIT 250M	SAN JUAN 28-7 UNIT 250M
Location: State: County: S/T/R: Surf Loc:	NM RIO ARRIBA Sec 30 T28N R7W Mer NMP NENW 1120FNL 1825FWL	NM RIO ARRIBA Sec 30 T28N R7W Mer NMP NENW 1120FNL 1825FWL
Field/Pool:	BLANCO MESAVERDE	BLANCO
Logs Run:		
Producing Intervals - Formations:	BLANCO MESAVERDE	MESAVERDE
Porous Zones:	OJO ALAMO	SAN JOSE NACIMIENTO OJO ALAMO
Markers:	OJO ALAMO KIRTLAND FRUITLAND PICTURED CLIFFS LEWIS CHACRA CLIFFHOUSE MENELEE POINTLOOKOUT GALLUP GREENHORN GRANEROS TWO WELLS PAGUATE CUBERO	OJO ALAMO KIRTLAND FRUITLAND PICTURED CLIFFS MESAVERDE CHACRA CLIFF HOUSE MENELEE POINT LOOKOUT GALLUP GREENHORN DAKOTA

Daily Summary

API 300392645200	County RIO ARRIBA	State/Province New Mexico	Surface Legal Location NMPM-28N-7W-30-F	NS Dist. (ft) 1120.0	NS Flag N	EW Dist. (ft) 1825.0	EW Flag W
KB Elev (ft) 6273.00	Ground Elev (ft) 6260.00	Plug Back Total Depth (ftKB) 7,230.0	Spud Date 3/16/2001	Rig Release Date 3/26/2001	Latitude (DMS) 36° 22' 51.96" N	Longitude (DMS) 107° 22' 12.72" W	

Start	Ops This Rpt
4/30/2001	HELD SAFETY MTG. RU SCHLUMBERGER ELECTRIC LINE TRUCK. PU CBL LOGGING TOOLS AND RIH. TAG @ 7223'. RU STINGER PRESSURE PUMP AND PUT 1000# ON CSG. RUN LOG FROM 7223' TO 1600'. POOH AND LD CBL TOOLS. TOC @ 1400'. PRESSURE TEST CSG. TO 4300#. HELD FOR 15 MIN. TEST WAS GOOD. PU TDT TOOLS RIH AND TAG @ 7223'. RUN LOG FROM 7223' TO 1600'. POOH AND LD TOOLS. SECURE WELL AND SDFN.
5/9/2001	HELD SAFETY MTG. RU BLUE JET WIRELINE AND MAST TRUCK. PU 3 1/8" GUNS W/ 12G 306T 90° PP CHARGES AND PERFORATE DK SANDS AS FOLLOWS: 7076'-7100', 7164'-7169', 7198'-7211'. All shots are 1 spf w/.34" holes. for tot of 45 holes. POOH w/ wireline RU master valve. Secure well and SDFN.
5/10/2001	Held safety mtg. RU stinger 4.5" isolation tool. RU BJ Services frac unit. Pressure test lines to 4800#, set pop-off @ 3800#. Start B/D. Formation broke @ 2700#. Start ball job w/ 2% kcl and 54 1.1 sg 7/8" bio-sealers. Showed good ball action and balled off @ 3800#. Wait for balls to dissolve for 1 hr. Start step test @ 34 bpm & 3480#. Step to 18.5 bpm & 2250#. Step to 10 bpm & 1600#. S/D ISDP=1280#, FG=.61 psi/ft. Leak off is as follows: 5 min=1100#, 10 min=1054#, 15 min=976#, 20 min= 900#. Start slick water pad @ 50 bpm & 3600#. St. 5# @ 50 bpm & 3500#. St. 1# 52 bpm & 3600#. St. 1.5# @ 55 bpm & 3600#. Flush @ 47 bpm & 3600#. ISDP=2400#. 71,220# 20/40 20/40 brady. Tot fluid to recover=2077 bbl. Sand laden fluid=1487 BBL. AV rate=53 bpm, AV pressure= 3550#. SIP=2280#. after 15 min. Tot FRW-30, 103 gal, FB-20 103 gal. RD Service companys. Secure well and SDFN
5/16/2001	Held safety mtg. RU Blue jet wireline and mast trucks. PU 4.5" halliburton comp plug and RIH and set @ 5300'. POOH and test plug @ 4200#. PU 3 1/8" select fire guns w/ 12g 306T 90° PP and perforate PLO sands as follows: 4810-4814, 4866-4871, 4921-4924, 4944-4951, 5016-5036, 5060-5070, 5090-5098, 5108-5112, 5157-5160. Tot ft pay=64', Tot # holes=50. RU Stinger isolation tool. RU bj services and pressure test lines to 5000#, set pop-off @ 3800#. St. B/D. Formation broke @ 2430#. Bring rate to 14.8 bpm @ 1062# and start dropping balls. Dropped 60 7/8" 1.3 sg ball sealers. Flushed @ 14.5 bpm & 500#. Showed good action and balled off @ 3500#. S/D Surge balls off. RU Blue Jet junk basket and RIH and retrieve 44 balls w/40 hits. POOH w/ wireline and RD. RU BJ Services frac unit. Pressure test lines to 4800#, set pop-off @ 3846#. Start step test @ 49 bpm & 2950#, step to 36 bpm & 1480#, step to 25 bpm & 500#, S/D ISDP= 0# FG= .438. Start slick water pad @ 68 bpm & 2565#. St. .5# @ 69 bpm & 2500#. St. 1# @ 70 bpm & 2240#. St. 1.5# @ 68 bpm & 1908#. St. 2# @ 68 bpm & 1988#. St 2.5# @ 62 bpm & 2160# Dropped rate to 55 bpm. Hit air on flush and had to flush @ 15 bpm and 1500#. S/D. ISDP= 600#. 5 min=245#, 10 min=190#, 15 min=145#. TOT sand= 176,120# 20/40 brady. Tot fluid to recover=3184 bbl. Tot sand laden fluid=2349 bbl. Tot FRW-30=80 gal, FB-20= 130 gal. AV rate=65 bpm, AV pressure=2025#. RD service companys. RU master valve. Secure well and SDFN.
5/29/2001	Held safety mtg. RU Blue Jet wireline and mast truck. PU Halliburton 4.5" comp plug. POOH and PU 3 1/8" w/ 12g 306T 90° PP. and perforate MEN/CH sands as follows: 4443'-4449', 4472'-4490', 4520'-4526', 4546'-4564', .5spf, 4680'-4696', 1spf. Tot ft pay =64', w/45 .34" holes. POOH w/ wireline and RD. RU master valve. Secure well and SDFN.
5/30/2001	Held safety mtg. RU stinger 4.5" isolation tool. RU BJ Services frac unit. Pressure test lines to 5000#, set pop-off @ 3880#. Start B/D. Formation broke @ 2000#. Start ball job w/ 2% kcl and 64 1.1 sg 7/8" bio-sealers. Showed good ball action but did not ball off.. Wait for balls to dissolve for 1 hr. Start step test @ 40 bpm & 3525#. Step to 33 bpm & 2856#. Step to 22 bpm & 1987#. S/D ISDP=580#, FG=.56 psi/ft. Leak off is as follows: 5 min=318#, 10 min=220#. Start slick water pad @ 59 bpm & 3480#. St. .5# @ 58 bpm & 2987#. St 1# 63 bpm & 2706#. St 1.5# @ 62 bpm & 2676#. St. 2# @ 62 bpm & 2785#. Flush @ 29 bpm & 1575#. ISDP=480#. 126,340# 20/40 brady. Tot fluid to recover=2858 bbl, Sand laden fluid=1854 BBL. AV rate=60 bpm, AV pressure= 3100#. SIP=400#. after 5 min. Tot FRW-30, 99 gal, FB-20 88 gal. RD Service companys. Secure well and SDFN

SAN JUAN 28-7 UNIT 250M (JCB 07/13/01)

Daily Summary

API 300392645200	County RIO ARRIBA	State/Province New Mexico	Surface Legal Location NMPM-28N-7W-30-F	NS Dist. (ft) 1120.0	NS Flag N	EW Dist. (ft) 1825.0	EW Flag W
KB Elev (ft) 6273.00	Ground Elev (ft) 6260.00	Plug Back Total Depth (ftKB) 7,230.0	Spud Date 3/16/2001	Rig Release Date 3/26/2001	Latitude (DMS) 36° 22' 51.96" N	Longitude (DMS) 107° 22' 12.72" W	

Start	Ops This Rpt
7/12/2001	Drive rig #5 to 28-7 #250m, spot in rig and equipt., rig up pump and pit, ck well = 30 psi, blow down, take off frac valve, set donut in wellhead, rig up bop's, test, okay, rig up gas comps. and 6" flow lines, well started kicking, shut in, psi to 600psi, open well on 1/2" choke, flow & continue to flow over night
7/13/2001	ck well - 140 psi up casing thru 1/2" choke, kill well, gih picking up tubing, run in above perfs, wait on epts to open gas, run 140 jts, tag at 4381', well unloading lots of water & sand, stay there and clean / sweep every hour, rest of day, pull above perfs to 4220', shut in and down for day.
7/16/2001	ck psi, 660 - tubing, 600 - casing, open well and try to blow down, well making lots of sand, cut ball valve and nipples several times, kill tubing and gih and tag at 4530', rig up gas and clean fill to plug at 4780', well making lots of sand, pump soap sweeps every hour, pull to 4220', close in well and shut down.
7/17/2001	ck well for psi's, tubing 680, casing 600, open and try to blow down, well, making lots of sand, cut out ball valve and nipples several times, kill tubing and gih & tag at 4530', rig up gas, clean out to bp at 4780', well making sand, pump soaps sweeps every hour, pull to 4220' (134 jts in hole), close in, shut down
7/18/2001	ck well for psi's, 630 tubing, 650 casing, open tubing through 1/2" choke, well leveled out to 120 tubing and 180 casing, kill tubing, gih - tag at 4770', 10' fill, rig up power swivel and drill out plug, blow well, lots of sand & water, clean at this spot for rest of day, lay down power swivel, and pull to 4220', flow over night through 1/2" choke.
7/19/2001	ck well, flowin up tubing at 100 psi, casing at 500 psi, rig up 2nd blow down line to open/blow down well, kill tubing, gih and tag at 5070' (162 jts), p/u p-svw, un load and clean up fill to 5300', pump soap sweeps every hour, pull to 4400', (140 jts), allow well to flow over night
7/20/2001	ck well 90 psi flowing up tubing , 520 on casing, open and blow down well, kill tubing and gih , tag fill at 5240' (60' over night), clean up and pump soap sweeps every hour, pull to 4400' and allow well to flow up tubing over weekend.
7/21/2001	flow back well
7/22/2001	flow back well
7/23/2001	FINAL TEST DAY, ck well, flowing up tubing 2" - 40 psi, casing 400, rig up 1/2" choke and test 4 hours, leveled out at tubing - 200psi and casing 410 psi, open well and blow down, gih and tag fill at 5270' (30'), r/u pwr/swv & unload well and drill out pb, well making fluid, stay there till well cleans up, down pwr/swv, pick up tubing and tag at 7156', up pwr/swv, unload and clean out to pbtd 7216', pump soap sweeps every hour, pull to 4400' and shut in well over night.
7/24/2001	ck psi's, tubing 700psi, casing 730 psi, blow down well, pooh, lay down metal muncher, gih with seating nipple and mule shoe, tag fill at 7186' (30' fill), with 229 jts, rp gas and clean rest of day, pump soap sweeps every hour, pull to 7058', (225 jts in well), rig up flow line, allow well to flow up tubing and 2" opening over night.
7/25/2001	ck well, flowing up tubing 60psi, casing - 520 psi, open and blow down well, kill tubing and gih - tag fill at 7200' (16' fill), pump 5 bbl soap sweeps every hour, pull to 7111' (227 jts), flow well through tubing and 1/2" choke over night
7/26/2001	ck psi's, flowing up tubing thru 1/2" choke 260 psi, casing 610 psi, blow down, kill tubing, gih and tag at 7210' (6' fill), r/u gas and clean up with soap sweeps every hour, pull up and land tubing at 7102', (226 jts), and bop's, r/u well head, make well flow & recover kill fluid, take flow lines apart, get gas comps and equipt ready to move, rig down, clean up loc, ---sent in 4 jts 2 3/8's "A", 4jts 2 3/8's "B"