

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. Rev.  
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: 281.293.1613

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface NENE 1100FNL 1190FEL 36.62183 N Lat, 107.51929 W Lon *Banco PC. South*  
At top prod interval reported below  
At total depth

5. Lease Serial No.  
NMSF079294

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
NMNM78413B

8. Lease Name and Well No.  
SJ 28-7 11

9. API Well No.  
30-039-07263-00-C2

10. Field and Pool, or Exploratory  
~~BASIN FRUITLAND COAL~~

11. Sec., T., R., M., or Block and Survey  
or Area Sec 36 T28N R7W Mer NMP

12. County or Parish  
RIO ARRIBA

13. State  
NM

14. Date Spudded  
09/23/1953

15. Date T.D. Reached  
10/14/1953

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
06/22/2001

17. Elevations (DF, KB, RT, GL)\*  
6610 GL

18. Total Depth: MD 5660  
TVD

19. Plug Back T.D.: MD 3745  
TVD

20. Depth Bridge Plug Set: MD  
TVD

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

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
13.750	10.750 H-40	33.0		218 205		200			
13.750	10.750 H-40	33.0		205		200			
9.000	7.000 J-55	23.0		4885		225			
9.000	7.000 J-55	23.0		4885		225			

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	3395		2.375	3395				

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	3306	3390	3180 TO 3239			
B) <del>FRUITLAND COAL</del>	3306	3390	3306 TO 3390			
C) <i>Produced Cliffs</i>						
D)						

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

Depth Interval	Amount and Type of Material
3180 TO 3390	SIMULTANEOUSLY FRAC FC/PC W/ 225,220# BRADY SAND,
3180 TO 3390	SIMULTANEOUSLY FRAC FC/PC W/ 225,220# BRADY 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
07/06/2001	06/20/2001	24	→	0.0	639.0	0.0			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 130	130.0	→					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
07/06/2001	06/20/2001	24	→	0.0	213.0	0.0			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 130	130.0	→					PGW	

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

ELECTRONIC SUBMISSION #9110 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\*

WMOG

K

Test Production —▶	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
24 Hr. Rate —▶	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

  

Test Production —▶	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
24 Hr. Rate —▶	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

d for fuel, vented, etc.)

Include Aquifers): porosity and contents thereof. Cored intervals and all drill-stem il tested, cushion used, time tool open, flowing and shut-in pressures			31. Formation (Log) Markers	
Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
			MESAVERDE KIRTLAND FRUITLAND PICTURED CLIFFS CLIFF HOUSE MENESEE POINT LOOKOUT MANCOS	2614 2980 3300 4923 5090 5478 5645

plugging procedure):  
d back from the Blanco Mesaverde and is now DHC'd and producing  
oal and the Blanco P.C. South. Please refer to attached daily  
t information.

gs (1 full set req'd.)	2. Geologic Report	3. DST Report	4. Directional Survey
ig and cement verification	6. Core Analysis	7 Other:	

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going and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #9110 Verified by the BLM Well Information System.**  
**For CONOCO INC, sent to the Farmington**  
**Committed to AFMSS for processing by Maurice Johnson on 11/20/2001 (02MXJ0192SE)**

DA PEREZ \_\_\_\_\_ Title COORDINATOR \_\_\_\_\_

nic Submission) \_\_\_\_\_ Date 11/19/2001 \_\_\_\_\_

l Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency  
ctitious or fraudulent statements or representations as to any matter within its jurisdiction.

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**Revisions to Operator-Submitted EC Data for Well Completion #9110****Operator Submitted****BLM Revised (AFMSS)**

Lease: NMSF078417

Agreement:

Operator: CONOCO INC.  
P. O. 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

Tech Contact:

NMSF079294

NMNM78413B

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COORDINATOR  
E-Mail: yolanda.perez@usa.conoco.com  
  
Ph: 281.293.1613  
Fx: 281.293.5090

Well Name: SAN JUAN 28-7 UNIT  
Number: 11

Location:  
State: NM  
County: RIO ARRIBA  
S/T/R: Sec 36 T28N R7W Mer NMP  
Surf Loc: NENE 1100FNL 1190FEL

SJ 28-7  
11

NM  
RIO ARRIBA  
Sec 36 T28N R7W Mer NMP  
NENE 1100FNL 1190FEL 36.62183 N Lat, 107.51929 W Lon

Field/Pool: BLANCO P.C. SOUTH

BASIN FRUITLAND COAL

Logs Run:

Producing Intervals - Formations:  
BASIN FRUITLAND COAL

FRUITLAND COAL  
FRUITLAND COAL

Porous Zones:

MESAVERDE

Markers: KIRTLAND  
FRUITLAND  
PICTURED CLIFFS  
LEWIS  
CLIFFHOUSE  
MENELEE  
POINT LOOKOUT  
MANCOS

MESAVERDE  
KIRTLAND  
FRUITLAND  
PICTURED CLIFFS  
CLIFF HOUSE  
MENELEE  
POINT LOOKOUT  
MANCOS

## Daily Summary

API	County	State/Province	Surface Legal Location	NS Dist. (ft)	NS Flag	EW Dist. (ft)	EW Flag
300390726300	RIO ARRIBA	NEW MEXICO	NMPM-28N-7W-36-A	1100.0	N	1190.0	E
Ground Elev (ft)	Spud Date	Rig Release Date	Latitude (DMS)	Longitude (DMS)			
6610.00	9/23/1953	10/14/1953	36° 37' 18.588" N	107° 31' 9.48" W			

Start	Ops This Rpt
6/11/2001	MIRU, spot and r/u all equip, safety meeting, PJSA, Sicip 180 psig, sitp 180 psig, blow dwn well, nd wh, nu bops, kill well w/ 20 bbls wtr, pooh and strap 180 jts 2 3/8 tbg 5246.49. miru Blue Jet wire line unit, p/u 7 in cblp and rih and set @ 3745, load hole w/ 2% kcl wtr and test to 2500 psig- ok, p/u cbl log tools and rih and run cbl w/ 500 psig from 3725 - 2000, found toc @ 3690, 0% bond from 3690 - 2750, from 2750 to 2000 found 30% to 80% bond, secure well and sdfn, evaluate bond log.
6/12/2001	sicip 0 psig, pjsa safety meeting, stand by evaluate cbl,
6/13/2001	stand by status, evaluate cbl,
6/14/2001	sicip 0 psig, r/u blooie lines and flow back manifold, change out drilling line, wait on frac equipment f/ following day, secure well and sdfn
6/15/2001	sicip 0 psig, miru blue jet wire line unit, perf fc/pc as follows: FC 3180-3186 6 ft, 7 holes, 1 spf, 3243-3246, 3 ft, 1 spf, 4 holes, 3285-3239, 4 ft, 1 spf, 5 holes, PC 3306-3318, 12 ft, 1/2 spf, 8 holes, 3340-3354, 14 ft, 1/2 spf, 4 holes, 3384-3390, 6 ft, 1/2 spf, 4 holes, total of 35 holes. MIRU Stinger and install isolation tool, MIRU BJ frac equip, frac fc/pc as follows, 70 quality foam frac w/ 225,220 # brown sand, w/ min press of 1400 psig, max press of 1900 psig, avg press of 1675, @ 60 bpm, isdp of 1150 psig, w/ sand conc. of 1/2 ppg, 1.0 ppg, 2.0 ppg, 3.0 ppg, and 5.0 ppg, displaced w/ foam. , swi, secure well, r/d BJ frac equip and Stinger isolation tool, sdfn.
6/16/2001	sicip 990 psig, open and flow back well on 1/8 in choke f/ 24 hr period, press dropped from 990 to 760 psig, recovering frac fluid, N2 and med to hvy conc of sand,
6/17/2001	ftp thru 1/8 in choke 700 psig, x-out choke to 1/4 in, flow 24 hr period, press dropped from 700 psig to 440 psig and stayed constant thru nite, recovering lt/med sand, frc fluid slugging w/ gas 3-5 bph fluid returns, continue to flow thru nite, x-out chokes 3x
6/18/2001	fcg 390 psig, x- out choke to 1/2 in choke, press dropped to 290 psig, recovering lt/med sand conc, wtr, and gas, press constant thru nite,
6/19/2001	fcg 290 psig, p/u bit and bs and rih tag sand @ 3535, miru Halliburton N2 and c/o to 3745 w/ soap/wtr sweeps, pick up 100 ft off plug and flow well thru 2 hrs, rih and tag 20 ft sand, c/o and put on 1/2 in choke and flow back thru nite, recover lt/med sand 1/2 bph wtr, thru nite
6/20/2001	fcg 130 psig thru 1/2 in choke, pooh w/ tbg and rih open ended, move in and r/u Protechnics oand slick line unit, run after frac rad logs and completion profile, r/d slick line unit and secure well and r/u to flow well thru nite. FINAL TEST as follows: flowing thru 1/2 choke w/ tbg at 3395 thru annulus, 0 bbls oil/day, 0 bbls wtr/day, combined flow rate of 852 mcf/d, w/ 130 psig fcp, 639 mcf/d to PC and 213 MCFD to FC. witnessed by Robert Morris and Alfred Castro.
6/21/2001	sicip 550 psig, sitp 500 psig, kill tbg w/ 10 bbls wtr and pooh, p/u 2 3/8 in expendable check, sn and rih tag no fill, p/u and lay dwn excess tbg of 64 jts on float, land tbg w/ 116 jts @ 3395.21. r/d rig floor, nd bops and nu well head pump 3 bbls wtr and N2 press up to 1000 psig to pmp off check, rig down all equipment, secure well and sdfn
6/22/2001	safety meeting, pjsa, x-out raising ram, inspect unit, rig dwn unit, rig dwn all equip. release rig @ 1800 hrs.