

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. NMSF078417	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator CONOCO INC		7. Unit or CA Agreement Name and No. NMSF078417A	
3. Address PO BOX 2197, DU 3084 HOUSTON, TX 77252-2197		8. Lease Name and Well No. SJ 28-7 20	
3a. Phone No. (Include area code) Ph: 281-433-1613		9. API Well No. 30-039-07446-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSW 0925FSL 0875FWL 36.67090 N Lat, 107.60230 W Lon At top prod interval reported below At total depth		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL	
14. Date Spudded 10/09/1955		15. Date T.D. Reached 10/25/1955	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Produce 07/12/2001		17. Elevations (DF, KB, RT, GL)* 6738 GL	
18. Total Depth: MD 5748 TVD		19. Plug Back T.D.: MD 5748 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each)	
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 checked="" type="checkbox"/> No <input 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
13.750	9.625	25.0		175	162	125		0	
8.750	7.000	20.0		3480	3470	150			
6.250	5.500	16.0		5748	5738	220		0	

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	5191							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	3186	3382	3186 TO 3382			
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3186 TO 3486	SIMULTANEOUSLY FRAC FC/PC W/ 225,000# 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
07/17/2001	07/06/2001	24	→	0.0	330.0	0.0			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"	200	200.0	→					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 #9132 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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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):				31. Formation (Log) Markers	
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.					
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MESAVERDE				MESAVERDE OJO ALAMO KIRTLAND FRUITLAND PICTURED CLIFFS CLIFF HOUSE MENESEE POINT LOOKOUT MANCOS	2465 2572 3127 3392 5017 5093 5575 5700

32. Additional remarks (include plugging procedure):
 This well was recompleted to the Basin Fruitland Coal and Blanco P.C. South and trimmed with the Blanco Mesaverde. Please refer to the attached daily summary for more 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 #9132 Verified by the BLM Well Information System.
For CONOCO INC. sent to the Farmington
Committed to AFMSS for processing by Lucy Bee on 11/29/2001 (02LXB0542SE)

Name (please print) YOLANDA PEREZ Title COORDINATOR

Signature _____ (Electronic Submission) Date 11/19/2001

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.

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Daily Summary

API	County	State/Province	Surface Legal Location	NS Dist. (ft)	NS Flag	EW Dist. (ft)	EW Flag
300390744600	RIO ARRIBA	NEW MEXICO	NMPM-28N-7W-8-NE SW SW	925.0	S	875.0	W
Ground Elev (ft)	Spud Date	Rig Release Date	Latitude (DMS)	Longitude (DMS)			
6738.00	10/9/1955		36° 40' 15.24" N	107° 36' 8.28" W			

Start	Ops This Rpt
6/25/2001	MIRU and spot all equipment, pjsa, safety meeting, sicp 200 psig, sitp 210 psig, kill tbg and csg, w/ 20 bbls wtr, pooh and strap w/ 184 jts tbg @ 5675.22, miru Blue jet wire line unit, p/u and rih w/ 5 1/2 cibp and set @ 3575, load hole w/ 2% kcl wtr and press test to 2500 psig, -ok, p/u and rih w/ cbl tools and log min, found to have no bond from 3575 to surface csg shoe, l/d cbl tools and p/u 3 1/8 3 shot perf squeeze gun and rih and perf @ 3571, establish circ thru perfs to bh @ surface 3 bpm @ 400 psig, r/d Blue jet wire line unit, secure well and sdfn.
6/26/2001	sicp 0 psig, sibh 40 psig, p/u schlumberger 4 1/2 lb tension pkr and rih set @ 3012 set and press annulus and monitor to 500 psig- ok, pump 20 bbls wtr to establish circ and pmp 75 more bbls waiting f/ BJ cmt equipment, Miru BJ cmt equipment, mix and pump via tbg abd pkr up bh, w/ 325 sx prem lite high strength, mix 75 sx lead @ 12.0 and follow 250 sx tail cmt @ 12.6, wash pmps and lines, displace w/ 2% kcl wtr 23 bbls s/d and si both tbg and bh w/ 930 psig, circ back to surface w/ 9 bbls cmt, swi, secure well and sdfn.
6/27/2001	sicp 500 psig, sitp 390 psig, release press, release pkr and pooh and l/d, p/u bit and scraper and rih w/ same, tag cmt @ 3521, drill first 15 ft, still green, pooh 3 stds and secure well and sdfn.
6/28/2001	sicp 0 psig, sitp 0 psig, rih and finish drilling cmt and p/t to 2000 psig, ok, pooh w/ drilling bha, secure well and sdfn.
6/29/2001	s/d wait on frac equip.
6/30/2001	sicp 0 psig, miru Blue jet wire line unit, and perf pc/fc as follows, 3186-3189, 3 ft, 1 spf, 4 holes, 3224-3227, 3 ft, 1 spf, 4 holes, 3278-3284, 6 ft, 1 spf, 7 holes, 3378-3382, 5 ft, 1 spf, 6 holes, 3404-3420, 16 ft, 1/2 spf 9 holes, 3478-3486, 8 ft, 1/2 spf, 5 holes total of 35 holes, r/d wire line unit, miru Stinger and r/u well head isolation tool, miru BJ frac equipment and frac fc/pc w/ 70 Quality foam and 225,000 # brown sand, via casing, min press of 1950 psig, max press of 2300 psig, and avg of 2200 psig, w/ sand conc of 1/2 ppg, 1.0 ppg, 2.0 ppg, 3.0 ppg, 5.0 ppg, flush w/ foamed gel, avg treating rate od 55 bpm, isdp of 1150 psig, r/d Stinger and BJ frac equip, r/u f/b lines and chokes, secure well and sdfn. frac tagged w/ 3 radioactive isotopes- Protechnics.
7/1/2001	sicp 990 psig, open well on 1/8 choke press decreased from 990 - 660 psig, recovered frac fluid and N2 w/ heavy to med sand conc, continue to flow thru nite
7/2/2001	fcf of 660 psig, x-out choke to 1/4, press dropped from 660 to 330 psig, recovering frac fluid and N2 and med sand conc, continue to flow well thru nite, rig crew r/u blooie line and work on rig maintenance swi, secure well for holiday.
7/3/2001	fcf 330 psig, x-out choke to 1/2, press dropped from 330 psig to 110 psig, recovering lt/med sand conc, and 3-5 bpm fluid rates. rig crew x-out raising ram. continue to flow well thru nite
7/4/2001	shut dwn f/ holidays
7/5/2001	shut dwn holiday
7/6/2001	sicp 780 psig, open well an bleed dwn slowly, no sand, p/u drilling and c/o bha, and rih, miru BJ N2 equipment, tag sand fill @ 3495 and c/o to cibp @3575, pull up 5 stds and flow well thr 1/2 choke, 2 hrs, make 50 ft sand, c/o and flow well thru nite on 1/2 choke thru nite. FINAL TEST as follows: fcp 200 psig, 1/2 in. choke, o oil/day, 6 bbls wtr/day, 1320 mcfd commingle test over fc andpc, Robert Morris and Alfred Castro witnessed event. using subtraction method pc production 990 mcfd, fc330 mcfd.
7/7/2001	fcf 200 psig, rih and tag 30 ft fill, c/o, flow and c/o @ 2 hr intervals 5x, w/ well bore makining 15-30 ft sand each 2 hr flow interval, open well on 1/2in. choke and flow thru nite w/ stabilized flow press of 200 psig
7/8/2001	fcf 200 psig thru 1/2 in. choke decreasing to 160 psig, making lt and med sand, w/ dry gas, 1/2 bph fluid rate.
7/9/2001	fcf 200 psig, bleed dwn slowly, rih and tag 20 ft sand fill, pooh and l/d c/o bha, rih open ended to 3000 ft, miru Protechnics and run completion profile logs w/ Spectra scan.r/d and continue to flow well thru 1/2 in. choke thru nite w/ stabilized flow press of 200 psig, recovering lt/ med sand and 1/2 bph fluid returns w/ gas.
7/10/2001	fcf 200 psig, thru 1/2in. choke, rih and tag bridge 120 ft high, c/o and flow and c/o @ 2 hr interval 5x, w/ sand entry of 10 to 20 ft each flow period, pull up hole 5 stds and flow well thru 1/2in. choke , stabilized flow press. of 200 psig, no sand recovered and 1/2 bph fluid entry thru nite
7/11/2001	fcf 200 psig, rih and tag 10 ft sand fill, c/o and drill cibp, rih to pbtd, no fill, open well on 1/2 in choke 200 psig constant flow press, no sand, 6 bbls wtr prod/day, no oil. swi, secure well and sdfn.
7/12/2001	sicp 440 psig, rih and ck f/ fill, none, pooh and l/d c/o bha, p/u expendable check and seating nipple, drift tbg and rih land tbg @ 5191 ft, w/ 169 jts 2 3/8 tbg, nipple down bops and nipple up well head, pump off ck w/ 3 bbls wtr w/ N2 and 1000 psig, rig dwn unit and all equipment, secure well and sdfn