

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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. NOG-0651-1133	
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 _____		6. If Indian Allottee or Tribe Name Allotted	
2. Name of Operator CONOCO INC.		7. Unit or CA Agreement Name and No.	
3. Address P.O. BOX 2197 DU 3066 HOUSTON, TX 77252		8. Lease Name and Well No. NAVAJO C 2M	
3a. Phone No. (include area code) Ph: 281.293.1006		9. API Well No. 30-045-30882	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNW 1330FNL 975FWL At top prod interval reported below At total depth		10. Field and Pool, or Exploratory BASIN DAKOTA	
14. Date Spudded 01/26/2002		11. Sec., T., R., M., or Block and Survey or Area Sec 31 T27N R8W Mer NMP	
15. Date T.D. Reached 09/02/2002		12. County or Parish SAN JUAN	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/20/2002		13. State NM	
17. Elevations (DF, KB, RT, GL)* 6066 GL			
18. Total Depth: MD TVD 6679		19. Plug Back T.D.: MD TVD 6590	
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL, TDT		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		497		235		0	
7.875	4.500 J-55	10.5		6679		1053		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	6489							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BASIN DAKOTA	6332	6590	6332 TO 6590	3.000	62	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
6332 TO 6590	FRAC W/110,200# 20/40 SAND, 2480 BBLs FLUID

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
03/25/2002	03/20/2002	24	→	1.0	718.0	1.0			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	400.0	→					GSI	

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 #11010 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

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	1034	1224		OJO ALAMO KIRKLAND FRUITLAND PICTURE CLIFF LEWIS CHACRA CLIFFHOUSE MENEFE POINT LOOKOUT MANCUS GALLUP GREENHORN GRANEROS CUBERO BURRO CYN FM	1034 1225 1680 1953 2099 2858 3492 3617 4240 4655 5402 6235 6289 6475 6650

32. Additional remarks (include plugging procedure):

This well is now a producing Basin Dakota single. 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 #11010 Verified by the BLM Well Information System.
For CONOCO INC., sent to the Farmington**

Name (please print) DEBORAH MARBERRYTitle SUBMITTING CONTACTSignature (Electronic Submission)Date 04/05/2002

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Well Information System

Final Submission Confirmation

You have saved a FINAL version of a Well Completion Report, which will be sent to the BLM.

Current status of Transaction Number **11010**:

Date Sent: **4/5/2002**
Current status of submission: **RECVD**
Sent to BLM office: **Farmington**
Lease number: **NOG-0651-1133**
Submitted attachments: **1**
Well name(s) and number(s):
NAVAJO C #2M

To edit, view, or add a note, [click here](#)


To use this Well Completion Report to file another [click here.](#)

To view or print this Well Completion Report, [click here.](#)

To add/view or remove attachments previously submitted for this Well Completion Report, [click here.](#)

To return to the Previous Submissions screen, [click here.](#)

To return to the Operator Main Menu, [click here.](#)

APPROVED
DATE: 4/5/2002
BY: 

Daily Summary

API 300453088200	County SAN JUAN	State/Province NEW MEXICO	Surface Legal Location NMPM-27N-8W-31-E	NS Dist. (ft) 1330.0	NS Flag N	EW Dist. (ft) 975.0	EW Flag W
Ground Elev (ft) 6066.00	Spud Date 1/26/2002	Rig Release Date 2/9/2002	Latitude (DMS) 36° 32' 6.1116" N	Longitude (DMS) 107° 43' 38.19" W			

Start	Ops This Rpt
2/15/2002	Safety mtg. MIRU. ND WH. NU BOP's SIWOWE
2/18/2002	Safety mtg. PU 48 jts 2 3/8" tbg. Noted that most of the rest of tbg on float was plastic coated. Sent for replacement tbg. POOH with 48 jts tbg. Test BOP's to 250/3000 psi, OK. TIH with 3 7/8" bit & 48 jts tbg. SIWON. Wait on tbg.
2/19/2002	Safety mtg. PU 2 3/8" tbg from float. Tag DV tool @ 3460'. PU swivel and drill out DV Tool. PU tbg. Tag FC @ 6590'. Began DO FS. Didn't finish. LD 2 jts tbg. SIWON.
2/20/2002	Safety mtg. PU 2 jts tbg. DO FC @ 6590'. DO cement to 6668' (PBDT). Circulate well clean. LD swivel. Test casing to 500 psi. LD 112 jts of 2 3/8" tbg. ND BOP's. NU WH. Rig Down rig.
2/27/2002	Safety mtg. Ru BlueJet. Make 2 gun runs with 3 1/8" select Fire guns. Shot a total of 62 shots as follows: 6332', 6334', 6336', 6338', 6340', 6342', 6344', 6346', 6348', 6377', 6379', 6381', 6400', 6402', 6404', 6406', 6408', 6410', 6412', 6416', 6418', 6420', 6422', 6424', 6426', 6428', 6480', 6482', 6484', 6486', 6488', 6490', 6495', 6497', 6499', 6501', 6503', 6505', 6512', 6514', 6516', 6518', 6520', 6524', 6526', 6528', 6530', 6532', 6534', 6536', 6548', 6550', 6552', 6554', 6578', 6580', 6582', 6584', 6586', 6588', 6590'. RD BlueJet. SI Well.
2/28/2002	Project lead for frac Sammy McFadden. Safety mtg. RU BJ. Slickwater frac on DK formation. Pre-Job Safety mtg. PT lines to 5000 psi, OK. Set Pop-off @ 3950 psi. Pump pad @ 4bpm w/ 2100 psi. Pump 154 bbls acid w/ 74 7/8" ball sealers, 2800 psi max. ISIP - 820 psi. Load hole w/ 347 bbls fluid. 3540 psi max pressure @ 35.4 bpm, 27 bpm w/ 2605 psi, 21.8 bpm w/ 2064 psi, 14.4 bpm w/ 1500 psi. SD ISIP 1100 psi, 5 min - 770 psi, 10 min - 655 psi, 15 min - 566 psi. Pump 595 bbls pad. Place 110,200 # Brown Sand in 3 stgs from 1/2 bpm, 1bpm, 1 1/2" bpm. Max pressure of 3850 psi @ 59.5 bpm/ min pressure 3421 psi @ 63.8 bpm. Total of 2480 bbls treating fluid. Flush with 96 bbls (4 bbls short of displ) @ 59 bpm. Final ISIP - 1450 psi, 5 min - 1220 psi. All sand pumped. 35' 7 bbls to recover. SI till rig moves on.
3/15/2002	Safety mtg. Road rig from SJ 28-7 #252F to location. Spot equipment and rig up. SD over weekend.
3/18/2002	Safety mtg. 300 psi SICP. Bled down csg. Kill well with 20 bbls 2 % KCL water. ND frac valve. NU BOP's. Test BOP's to 250/3000 psi, OK. RIH while PU tbg with S/N and 117 jts 2 3/8" tbg. Unload well @ 3700'. SION.
3/19/2002	Safety meeting. Shut in csg. press. 1100#. Blow well down. RIH with tbg. tag fill at 6578'. RU air unit est. returns, clean out to PBDT, 6668'. Circulate clean, well making very little sand. Shut down air unit, PU tbg. to 6489'. RU tbg. to flow line thru 1/2" choke. Start flow test. Set up dry watch for night.
3/19/2002	Safety mtg. 1000 psi on SITP/SICP. Bled down csg. Kill tbg with 40 bbls 2% KCL water. PU 85 jts tbg. Unload well @ 6363'. TIH w/ 5 jts tbg. Tag fill @ 6501'. CO to PBDT. Turn over rig to Judson Valdez 3/20/02.
3/20/2002	Well flowed; Test for C-104, Date of test 3/21/02, tbg. press 115#, csg. press. 400#, well flowing thru 1/2" choke, 716 MCF, 1 bbl. oil, 1 bbl. water. end of tbg at 6489'. Witness by Genado Maez, Key Energy, Judson Valdez, CONOCO. Top perf 6332', bottom perf. 6590'. Blow well down, RIH with tbg tag up on fill at 6663', made 5 feet of fill. Clean out to PBDT. Land well at 6502'. NDBOP, NUWH. Rig down, Move off.