

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			6. If Indian, Allottee or Tribe Name		
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 _____			7. Unit or CA Agreement Name and No.		
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) Ph: 281.293.1005		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESE 1700FSL 700FEL At top prod interval reported below At total depth			9. API Well No. 30-045-30671		
14. Date Spudded 11/12/2001			15. Date T.D. Reached 11/27/2001		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/05/2002			17. Elevations (DF, KB, RT, GL)* 6376 GL		
18. Total Depth: MD TVD 6820			19. Plug Back T.D.: MD TVD 6723		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 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		483		300		0	
7.875	4.500 J-55	10.5		6813		1000		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	6677							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BASIN DAKOTA	6483	6744	6483 TO 6744			OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
6483 TO 6744	FRAC W/3375 BBL FLUID, 123,820# 20/40 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
02/13/2002	02/13/2002	24	→	8.0	1386.0	14.0			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	SI	320.0	→					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. SI	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 #10757 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

ACCEPTED FOR RECORD

MAR 18 2002

FARMINGTON FIELD OFFICE
BY *[Signature]*

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	1150	1313		OJO ALAMO KIRTLAND FRUITLAND FM PICTURED CLIFFS LEWIS CHACRA CLIFF HOUSE MENELEE POINT LOOKOUT MANCOS GALLUP GREENHORN GRANEROS TWO WELLS PAGUATE	1150 1314 1808 2085 2253 2963 3630 3754 4480 4904 5536 6399 6458 6480 6568

32. Additional remarks (include plugging procedure):

This well is a single producing from the Basin Dakota. 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 #10757 Verified by the BLM Well Information System.
For CONOCO INC., sent to the Farmington

Name (please print) DEBORAH MARBERRYTitle SUBMITTING CONTACT

Signature _____ (Electronic Submission)

Date 03/13/2002

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 ****

Daily Summary

API 300453067100	County SAN JUAN	State/Province NEW MEXICO	Surface Legal Location NMPM-26N-8W-19-I	NS Dist. (ft) 1700.0	NS Flag S	EW Dist. (ft) 700.0	EW Flag E
Ground Elev (ft) 6376.00	Spud Date 11/21/2001	Rig Release Date 11/29/2001	Latitude (DMS) 36° 28' 15.8916" N	Longitude (DMS) 107° 42' 56.3688" W			

Start	Ops This Rpt
12/14/2001	drove rig to location, spot in, rig up
12/17/2001	Held safety meeting, spot in equipment, rig up pump and pit, take well head off and nipple up bop's, rig up quadco and test bop's, good test, go in hole with rock bit picking up 2 3/8's tubing 108 jts and tag at 3381', pick up power swivel, circ well and drill out cement to 3485', (104'), tag DV tool, drillout DV tool, pick up and circ well clean, lay down power swivel, continue to pick up tubing 169 jts to 5261', close in well & drain equipment, shut down
12/18/2001	Held safety meeting, got equipment running, go in hole picking up tubing and tag at 6720' with 215 jts, pick up power swivel, circ well and drill to 6723' KB - FC, circ well clean, psi to 1000psi - good test, lay down power swivel, empty and clean rig pit, fill with clean Kcl water and roll hole with clean 130 bbls 2% Kcl, came out of hole laying down tubing, fill well bore with 2% Kcl, nipple down bop's, rig up well head, drain equipment, shut down.
12/19/2001	Held safety meeting, get rig ready, rig down all equipment to move.
12/28/2001	Held safety meeting, drove rig to location, spot in and rig up, take off well head, nipple up bop's, spot in equipment, shut down
12/31/2001	Held safety meeting, rig up quadco, & test bop's - okay, go in hole with 3 7/8's bit picking up tubing, tag float collar at 6723' with 214 jts, pick up power swivel, rig up pump and pit, start circulating - drill out float collar & cement to 6800' KB (77'), circ well clean and test to 1000 psi - okay, drain all equipment, close in well - shut down.
1/2/2002	Held safety meeting, got all equipment running, rolled hole with 120 bbls of clean 2% Kcl, come out of hole laying down with 217 jts (6800'), fill up well with 2% Kcl, drain equipment, nipple up well head, take safety rails off tubing float, got equipment ready to move, clean up location, rig down.
1/3/2002	Held safety meeting, got equipment running, drove rig to yard for rig change out.
1/4/2002	RIGLESS DAY
	Held safety meeting, rig up schlumberger and run TDT LOG rigless, no CBL was run.
1/5/2002	RIGLESS DAY
	Held safety meeting, put on stinger frac valve - will add 2nd valve before perforating
1/23/2002	RIGLESS DAY
	Held safety meeting, have stinger put on 2nd frac valve and head, rig up Blue Jet and perf well per procedure at -- PERFS GUNS PHASING CHARGE HOLE 6483' - 6505' 3 1/8", 120pp w/ 12g @ 0.34" dia 6569' - 6591' " " " " 6664' - 6694' " " " " 6710' - 6714' " " " " 6718' - 6724' " " " " 6736' - 6744' " " " " rig down and wait for BJ to frac on 1/25/02
1/30/2002	RIGLESS DAY Held safety meeting with BJ/blue jet, rig up to frac----- held pre job safety meeting, p/t lines to 5300psi & set pop off to 3900psi, open frac valves - 138 psi on well, break down with water - 2750 psi (24 bpm) and isip = 1062psi, switch to and pump 8bpm 15% Hcl (1000 gals) dropping 1 ball (7/8"s", 1.3 spec grav) per bbl (24balls total), and 2 balls per bbl for 40 balls, displace at 20 bpm --110bbls 2% Kcl water, did not ball off, rig up blue jet, go in hole with junk basket and retrieve 64 balls, rig down blue jet, rig up BJ to well head and start step rate test 36.6 bpm at 3700 psi 25.5 bpm at 2600 psi 17.0 bpm at 1900 psi ISIP 105 bbl 13.0 bpm at 1600 psi 1350psi pumped 5 m =995, 10 m =921, 15 m =830, 20 m =787, 25 m =750, 30 m =727 start pad - get rate up to 56 bpm, 595 bbl 3330psi, go to 1st stage of .5#-3300psi- 55.4 bpm, 2nd stage 1# 3440 psi 55.4 bpm, 3rd stage 1.5# 3600 psi, 55.4 bpm, flush with 99 bbls 55.4 bpm and slow to 10- for soft shut down, ISIP = 2000 PSI 5 MIN = 1491 PSI total fluid = 3375 bbl, total proppant = 123,820lbs stimulation report to be sent to conoco houston by bj services. held post job safety meeting, rig down bj
2/5/2002	Held safety meeting, drove rig to location, spot in equipment, check well - no psi, take off frac "Y" & 2 frac valves, nipple up bop's, rig up quadco and test bop's - blind rams leaking, wait on parts, change rams -test okay, rig down quadco, spot gas compressors, start in hole with new mule shoe & seating nipple - picking up new 2 3/8's 4.7# J-55 EUE tubing (strap and rabbit), run 117 joints to 3710', close in well and shut down.

ACCEPTED FOR RECORD

MAR 18 2002

FARMINGTON FIELD OFFICE
BY *[Signature]*

Daily Summary

API 300453067100	County SAN JUAN	State/Province NEW MEXICO	Surface Legal Location NMPM-26N-8W-19-I	NS Dist. (ft) 1700.0	NS Flag S	EW Dist. (ft) 700.0	EW Flag E
Ground Elev (ft) 6376.00	Spud Date 11/21/2001	Rig Release Date 11/29/2001	Latitude (DMS) 36° 28' 15.8916" N	Longitude (DMS) 107° 42' 56.3688" W			

Start	Ops This Rpt
2/6/2002	Held safety meeting, well still on vacuum - no psi, continue to pickup tubing, tag fill at 6266' with 198 joints, pull up to 6234' - left in well 197 joints, held safety meeting with roustabouts, rig up gas compressors, & 6" blooie lines, help mechanic work on gas compressors, start up gas compressors and equipment, shut down.
2/7/2002	Held safety meeting, check well for psi - none, try to start gas compressors - only got 1 running (call machanic) start pumping down tubing & unloading well, (machanic got 2nd comp running) get well to unload making lots of sand and water, stay there rest of the day (6234') pump soap sweeps every hour, well still making lots of water/sand, close in well and drain equipment.
2/8/2002	Held safety meeting, check well for psi's -- tubing 1700psi, casing 1600psi, blow well down, kill tubing and go in hole / tag at 6677' with 211 joints, rig up gas compressors and start unloading hole cleaning out sand/water (123') to PBTD of 6800', stat on bottom pumping soap sweeps every hour, pull 11 joints to 6460' (104 joints), pipe rams not holding - had to land donut to check out / change out pipe rams -- rubber seal washed/cut/gone, rig up hard flowline from tubing to flare pit to flow over the weekend open ended for clean up, drain equipment, shut down.
2/11/2002	Held safety meeting & pjsj with quadco and wood group, rig up quadco and pressure test new set of pipe rams, rig down quadco, check well pressures tubing flowing through full open 2" at 50lbs - casing 420lbs, blow down well - kill tubing & casing, pull out donut, trip in hole and tag at 6755' (45' fill), rig up gas compressors, unload well, clean up fill, pump soap sweeps every hour, pull to 6460' (204 joints), rig up hard line to flow up tubing over night, shut down.
2/12/2002	Held safety meeting, check well for pressures, tubing flowing open at 50lbs, casing = 380lbs, blow well down, kill tubing go in hole and tag fill at 6780' (20' fill), rig up gas compressors and unload well - clean up fill, pump soap sweeps every hour to clean,, well making lots of water and sand and little oil, pull to 6460' (204 joints), rig up hard line to flow up tubing over night, drain equipment.
2/13/2002	*****FINAL REPORT***** Held safety meeting, check well psi's, tubing = 50lbs open flowing, casing = 320lbs shut in, blow down well, kill tubing, go in hole and tag for sand - go to 6800' no fill, pull to 6677' - put tubing on 1/2" choke for 4 hour test, after 4 hours - casing = 320 psi, tubing = 210 psi (times factor of 6.6) = 1,386 MCFPD, well making - OIL = 8 bbl per day, WATER = 14 bbl per day, no SAND, witness by joe balkus & victor barrios, - as per S.S. Gopalan - land tubing at 6677' (211 joints) + 13'KB = 6690', nipple down bop's, nipple up well head, rig down blooie lines, gas compressors / lines, clean up location, rig down to move.

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 **10757**:

Date Sent: **3/13/2002**
Current status of submission: **RECVD**
Sent to BLM office: **Farmington**
Lease number: **NMSF 04226**
Submitted attachments: **1**
Well name(s) and number(s):
NEWSOM #20E

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.](#)

