

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. NMSF078480		
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		
2. Name of Operator CONOCO INC.			7. Unit or CA Agreement Name and No.		
3. Address P. O. BOX 2197, DU 3084 HOUSTON, TX 77252-2197			8. Lease Name and Well No. HAMMOND WN FEDERAL 7B		
3a. Phone No. (include area code) Ph: 281.293.1619			9. API Well No. 30-045-30877		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNE 2230FNL 1390FEL At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BLANCO MESAVERDE		
14. Date Spudded 01/18/2002			15. Date T.D. Reached 01/24/2002		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/12/2002			17. Elevations (DF, KB, RT, GL)* 6093 GL		
18. Total Depth: MD 4741 TVD			19. Plug Back T.D.: MD 4655 TVD		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) THERMAL DECAY TIME, CEMENT BOND		
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
12.250	9.625 J-55	36.0		507		230		0	
7.875	4.500 J-55	10.5		4741		518		1700	

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	4536							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLANCO MESAVERDE	4416	4574	4416 TO 4574			
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4416 TO 4574	FRAC'D W/ 65 Q 25# LINEAR FOAM; 155,000# BRADY SAND; 1,300,000 SCF N2 & 1184 BBLs OF 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
03/15/2002	03/11/2002	24	→	4.0	429.0	20.0			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	275.0	→					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 #11001 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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FARMINGTON FIELD OFFICE
BY *[Signature]*
APR 18 2002

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	1260
				KIRTLAND	1414
				FRUITLAND	1915
				PICTURED CLIFFS	2162
				LEWIS	2300
				CHACRA	3071
				CLIFFHOUSE	3758
				MENEFEE	3838
				POINT LOOKOUT	4406

32. Additional remarks (include plugging procedure):
This is well is a single Mesaverde completion.

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 #11001 Verified by the BLM Well Information System.
For CONOCO INC., sent to the Farmington

Name (please print) YOLANDA PEREZ

Title COORDINATOR

Signature _____ (Electronic Submission)

Yolanda Perez

Date 04/01/2002

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.

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Daily Summary

API 300453087700	County SAN JUAN	State/Province NEW MEXICO	Surface Legal Location NMPM-27N-8W-35-G	NS Dist. (ft) 1850.0	NS Flag N	EW Dist. (ft) 1600.0	EW Flag E
Ground Elev (ft) 6107.00	Spud Date 1/18/2001	Rig Release Date 1/24/2002	Latitude (DMS) 36° 31' 54.9912" N	Longitude (DMS) 107° 38' 55.41" W			

Start	Ops This Rpt
2/13/2002	Road rig to location. Spot rig and equipment. SHUT DOWN
2/14/2002	Rig up unit. Rig up equipment. RIH with bit and 2 3/8" tubing. Had to pick up in singles and tally all tubing. Tagged cement @ 3537'. Rigged up power swivel. Drilled cement to DV Tool @ 3626'. Circulate clean. SHUT DOWN
2/15/2002	Rigged up power swivel and drilled out DV Tool @ 3626'. Continued to RIH and tagged cement @ 4645'. Drilled cement to FC @ 4655'. Drilled out FC and drilled cement to PBTD @ 4731'. Circulate well clean. Test casing to 2000 psi. Tested OK. Rigged down power swivel. POOH and layed down 39 jts. of 2 3/8" tubing. SHUT DOWN
2/18/2002	Continue to POOH and lay down 2 3/8" tubing with bit. ND BOP and NU 5000 psi. Frac Valve. Load and test casing to 2000 psi. - OK. Rigged down rig and equipment. SHUT DOWN
2/21/2002	Rig up Schlumberger Mast and wireline truck. Ran TDT Log from 4722' to 1160' and Gamma Ray to surface. Rigged up and ran CBL Log from 4722' to 1330'. TOC on bottom stage approx 4100' and TOC above the DV Tool @ approx 1450'. Log ran with 1300 psi. Rigged down Schlumberger wireline. Tested casing to 4300 psi. - OK. SHUT DOWN
2/28/2002	Rigged up Blue Jet Mast Truck. Perforated the Mesa Verde zone @ 4416' - 4420' with 1/2 SPF Total holes 3. Perforated @ 4424' - 4430' with 1/2 SPF Total holes 4. Perforated @ 4460' - 4478' with 1/2 SPF Total holes 10. Perforated @ 4498' - 4510' with 1/2 SPF Total holes 7. Perforated @ 4516' - 4528' with 1/2 SPF Total holes 7. Perforated @ 4568' - 4574' with 1/2 SPF Total holes 4. Total holes for the Mesa Verde zone 35 holes. Perforated with 3 1/8" HSC with .34" hole size. Rigged down Blue Jet. Took CBL & TDT Log to NMOCD and discussed zone coverage of the Ojo Alamo zone with Charlie Perrin of the NMOCD. They picked the top @ approx 1700'. We have cement covering this zone and are OK to proceed. Received verbal approval from Charlie Perrin NMOCD 2/28/02 @ 3:30 PM. Checked surface casing pressure 2/25/02, OK. NO PRESSURE ON SURFACE CASING.
3/2/2002	HELD SAFETY MEETING. RU HALLIBURTON. FRAC'D THE POINT LOOKOUT. TESTED LINES TO 4800 #. SET POP-OFF @ 3800 #. BROKE DOWN WELL FORMATION @ 5 BPM @ 2341 #. DROPPED 24 BIO BALL SEALERS @ 1 BALL PER BBL & 2 BALLS PER BBL FOR REMAINING 18 BIO BALL SEALERS @ 20 BPM @ 1740 #. A TOTAL OF 42 BIO BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3700 #. SHUT DOWN FOR 1 HR. WAITED ON BIO BALLS. PUMPED PRE-PAD @ 30 BPM @ 2828 #. STEPPED DOWN RATE TO 19 BPM @ 1958 #. STEPPED DOWN RATE TO 10 BPM @ 1263 #. ISIP 730 #. FRAC'D THE POINT LOOKOUT W/ 65 Q 25 # LINEAR FOAM, 155,000 # 20/40 BRADY SAND, 1,300,000 SCF N2, 1184 BBLs OF FLUID. AVG RATE 50 BPM. AVG PRESSURE 3203 #. MAX PRESSURE 3298 #. MAX SAND CONS 3 # PER GAL. ISIP 2235 #. FRAC GRADIENT .59. SWI. RD HALLIBURTON.
3/5/2002	Road rig to location. Spot all equipment. Rig up. Check well pressures. Csg-950 psi. Rig up blow down lines. Flow well thru 1/2" choke nipple. Pressure dropped to 50 psi. SHUT DOWN
3/6/2002	Blow well down. Kill well. ND Frac Valve. NUBOP. Test BOP'S. - OK. Rig up Blowie lines. Pick up and tally 2 3/8" tubing. RIH to 2000'. Start air unit's. Unload well. SHUT DOWN
3/7/2002	Check well pressures. Csg - 700 psi. Continue to RIH with 2 3/8" tubing. Tagged sand fill @ 4630'. Started air units. Cleaned sand fill to PBTD @ 4731'. Circulated well to allow well to clean up. Well still making medium to heavy fluid. SHUT DOWN
3/8/2002	Blow well down. RIH to tag for fill. Tagged sand fill @ 4721'. Started air units and cleaned sand fill to PBTD @ 4731'. Pulled up the hole to 4530' and let well flow up the tubing thru 1/2" choke nipple. Well flowing at approx 40 psi. Still making heavy fluids. SHUT DOWN
3/11/2002	Check well pressure. Tbg - 650 psi. Blow well down. With 2 3/8" tubing @ 4530'. Tested well up the tubing. Flowed well thru 1/2" choke nipple. Tbg - 65 psi. Csg - 275 psi. MCFPD = 429. Water = 20 BBLs. Oil = 4 BBLs Test witnessed by Thomas Monk with Key Energy. This is the test for the MESA VERDE. SHUT DOWN
3/12/2002	Check well pressure. Tbg - 550 psi. Blow well down. RIH with 7 jts. of 2 3/8" tubing. Tagged sand fill @ 4730' for 1' of fill. Started air unit and cleaned sand fill to PBTD @ 4731'. Pulled up and landed 2 3/8" tubing @ 4536' with KB Added in. Total tubing 143 jts. Has Mule Shoe and SN on the bottom. NDBOP & NUWH. Blow well around. Rig down and move off location. THIS WELL IS A MV SINGLE. FINAL REPORT

ACCEPTED FOR FILE

APR 18 2002

FARMINGTON FIELD OFFICE
BY