

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

APR 2002

WELL API NO.  
30-045-30622

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

**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 RESVR ☒ OTHER ☐

7. Lease Name or Unit Agreement Name  
State Com N

2. Name of Operator  
Conoco Inc.

8. Well No.  
10M

3. Address of Operator  
P. O. Box 2197, DU 3084 HoustonTX 77252-2197

9. Pool name or Wildcat  
Blanco Mesaverde

4. Well Location  
Unit Letter I : 1900 Feet From The South Line and 700 Feet From The East Line

Section 2 Township 29N Range 8W NMPM San Juan County

10. Date Spudded 11/01/2001 11. Date T.D. Reached 11/09/2001 12. Date Compl. (Ready to Prod.) 04/03/2002 13. Elevations (DF & RKB, RT, GR, etc.) 6325' GR 14. Elev. Casinghead

15. Total Depth 7639' 16. Plug Back T.D. 7637' 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐

19. Producing Interval(s), of this completion - Top, Bottom, Name  
Blanco Mesaverde - 4724-5397 20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run 22. Was Well Cored  
No

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	281'	12-1/4"	139 sx	
7"	20#	3525'	8-3/4"	591 sx	
4-1/2"	10.5#	7639'	6-1/4"	392 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	7516'	

26. Perforation record (interval, size, and number)  
4724-5397'  
Please see attached daily summary for more detailed information.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL 4724-5397 AMOUNT AND KIND MATERIAL USED  
Please see Frac detail on attached summary

**PRODUCTION**

28. Date First Production <u>04/08/2002</u>		Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Flowing</u>				Well Status (Prod. or Shut-in) <u>Producing</u>	
Date of Test <u>04/02/2002</u>	Hours Tested <u>24 hrs.</u>	Choke Size <u>1/2"</u>	Prod'n For Test Period	Oil - Bbl. <u>1 bbl</u>	Gas - MCF <u>1188 MCF</u>	Water - Bbl. <u>5 bbls</u>	Gas - Oil Ratio
Flow Tubing Press. <u>180#</u>	Casing Pressure <u>400#</u>	Calculated 24-Hour Rate	Oil - Bbl. <u>1 bbl</u>	Gas - MCF <u>1188 MCF</u>	Water - Bbl. <u>5 bbls</u>	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Sold Test Witnessed By  
G. Hughes & Thomas Monk

30. List Attachments  
Daily Summary Report

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Yolanda Perez Printed Name Yolanda Perez Title Sr. Regulatory Analyst Date 04/08/2002

## Daily Summary

API 300453062200	County SAN JUAN	State/Province NEW MEXICO	Surface Legal Location NMPM-29N-8W-2-I	NS Dist. (ft) 1900.0	NS Flag S	EW Dist. (ft) 700.0	EW Flag E
Ground Elev (ft) 6325.00	Spud Date 11/1/2001	Rig Release Date 11/9/2001	Latitude (DMS) 36° 45' 6.2316" N	Longitude (DMS) 107° 38' 16.3788" W			

Start	Ops This Rpt
3/13/2002	Road rig to location. Spot rig. Move all equipment. Spot pump and pit. Rigged up. Spotted all equipment. SHUT DOWN
3/14/2002	Check well pressures. Csg - 190 psi. Tbg - 190 psi. Blow well down. NDWH and NUBOP. Test BOP'S. - OK. POOH with 238 jts. of 2 3/8" tubing with SN. SHUT DOWN
3/15/2002	Check well pressure. Csg - 640 psi. Blow well down. Rig up Blue jet. RIH and set Hallib 4 1/2" composite Plug @ 5457'. Load and tested 4 1/2" composite plug and casing to 4300 psi. - OK. Rigged up and perforated the Point Lookout of the MV @ 5230' - 5397' with 1/2 SPF. Total holes 47. Rigged down wireline. Prep well to frac. SHUT DOWN
3/17/2002	Rigged up Mote, and heated 12 frac tanks, for the frac job.
3/18/2002	Rigged up BJ to breakdown and frac the Point Lookout Pumped KCL Water with 57 Bio Ball sealers. Pumped @ 20 BPM @ 546 psi. Had good ball action. Well balled off. Shut down and waited 1 hr for balls to dissolve. Fraced the Point Lookout with 190,000# of 20/40 Brady sand with 65Q foam. Avg rate 60 BPM @ 2717 psi avg pressure. Max pressure 2940 psi. Max sand conc 3#/Gal. Total N2 pumped 11400 SCF. ISIP - Vacuum. Rigged down BJ and Stinger. Rigged up Blue Jet. Set Hallib 4 1/2" composite Plug @ 5200'. Load and test casing and plug to 4300 psi. - OK. Perforate the Menefee (MV) @ 4900' to 5154' with 1/2 SPF Total holes 35. Rigged down Blue Jet. Rigged up BJ to breakdown and frac the Menefee (MV). Pumped 1750 gal's of 15% HCL Acid with 42 Bio Ball Sealers. Pumped acid @ 21 BPM @ 1700 psi. Had good ball action. Well did not ball off. ISIP - Vacuum. Waited 1 Hr. for balls to dissolve. Rigged up to frac the Menefee. Fraced with 107,000# of 20/40 Brady Sand with 65Q Foam. Total N2 pumped 5810 SCF. Total fluid 846 BBLs. Avg rate 48 BPM @ 2280 psi avg pressure. ISIP - 100 psi. 5 min. - vacuum. Rigged down BJ and Stinger. SHUT DOWN
3/19/2002	Check well pressures. Csg - 1200 psi. Rigged up Blue Jet. Set Hallib 4 1/2" Composite Plug @ 4880'. Blow down casing. Load and test casing and plug to 4300 psi. - OK. Perforate the Cliffhouse (MV) @ 4724' - 4864' @ 1/2 SPF Total holes 37. Rigged down Blue Jet. Rigged up Stinger and BJ to breakdown and frac the Cliffhouse. Pumped KCL Water with 45 Bio Ball Sealers. Pumped fluid @ 24 BPM @ 900 psi. Had good ball action. Well balled off. Waited 1 HR for balls to dissolve. Fraced the Cliffhouse (MV) with 146,540 # of 20/40 Brady sand with 7179 SCF of N2. Total fluid pumped 211 BBL. Avg rate 48 BPM @ 1947 psi. avg pressure. Max pressure 2205 psi. Max sand conc 3#/Gal. ISIP - 125 psi. 15 minutes 45 psi. Rigged down BJ. Rigged down Stinger. SHUT DOWN
3/20/2002	Check well pressure. Csg - 620 psi. Rig up Blue Jet. Set Hallib 4 1/2" Composite plug @ 3900'. Load and test casing and plug to 2500 psi. - OK. Perforate 4 squeeze holes @ 3650'. Rig down Blue Jet. Pump down 4 1/2" casing and well circulated out the 7" Intermediate casing. Had good circulation. Notified Jim Lovato with BLM, he notified me that this was a state well and they did not need to be notified. I notified Charlie Perrin @ the NMOCD about the squeeze job. He gave approval. SHUT DOWN
3/21/2002	RIH with Hallib cement retainer, with 2 3/8" tubing. Set retainer @ 3566'. Load casing. Pump down the tubing to break circulation. Rigged up BJ to squeeze cement. Pumped dye water and 260 sks of BJ Premium Lite Cement. Avg pressure 1200 psi avg rate 2 BPM. Had good circulation all through the job. 1/2 BBL cement back to surface. Rigged down BJ. POOH with 2 3/8" tubing with stinger. RIH with 2 3/8" tubing with bit. Talked to Charlie Perrin with NMOCD about cement to surface. OK. SHUT DOWN
3/22/2002	Rig up power swivel. Drill up cement retainer and cement to 3640'. Circulate well clean. Pull up 1 jt. SHUT DOWN
3/25/2002	Rigged up power swivel. Drilled cement thru squeeze holes. Tested squeeze to 500 psi. - OK. POOH with 2 3/8" tubing and rock bit. Rigged up Blowie lines. RIH with 2 3/8" tubing with mill. Drilled up Hallib Composite plug @ 3900'. SHUT DOWN
3/26/2002	Check well pressure. CSG - 500 psi. Blow well down. Rig up power swivel and start air package. Finish drilling plug @ 3900'. Continue to RIH with 2 3/8" tubing. Tagged sand fill @ 4855'. Cleaned out to Hallib Composite plug @ 4880'. Circulate well to clean sand. Pull up above the perms. SHUT DOWN
3/27/2002	Check well pressure. Csg - 600 psi. Blow well down. RIH with 2 3/8" tubing with mill. Tagged composite plug @ 3900'. No fill. Rigged up to flow test the Cliffhouse. With 2 3/8" tubing @ 3650' flowed well up the tubing, thru 1/2" choke nipple. Pressure stablized @ 110 psi. approx 726 MCFPD. 5 - Water 0 - Oil. This test is for the Cliffhouse only. Do not use for the C - 104. For info only. SHUT DOWN

## Daily Summary

Initial Completion (MV)

API 300453062200	County SAN JUAN	State/Province NEW MEXICO	Surface Legal Location NMPM-29N-8W-2-I	NS Dist. (ft) 1900.0	NS Flag S	EW Dist. (ft) 700.0	EW Flag E
Ground Elev (ft) 6325.00	Spud Date 11/1/2001	Rig Release Date 11/9/2001	Latitude (DMS) 36° 45' 6.2316" N	Longitude (DMS) 107° 38' 16.3788" W			

Start	Ops This Rpt
3/28/2002	Check well pressure. Csg - 600 psi. Blow well down. RIH with 8 jts. Tagged sand fill @ 4858'. Started air units and cleaned sand to 4880'. Drilled up Hallib composite plug @ 4880'. Continued to RIH. Tagged sand fill @ 5153'. Started air units and cleaned sand fill to 5185'. Circulate well clean. Pull up above the perms. SHUT DOWN
4/1/2002	Check well pressure. Csg - 700 psi. Blow well down. RIH with 18 jts. of 2 3/8" to tag for fill. NO FILL. Pull 6 jts. of 2 3/8" tubing. With 2 3/8" tubing @ 5000'. Flow well up the tubing thru 1/2" choke nipple. Tbg - 260 psi. Csg - 575 psi. Deducting the Cliffhouse test, the Menefee zone tested @ approx 990 MCFPD. RIH and drill up Hallib 4 1/2" composite plug @ 5200'. Continue to RIH with 2 3/8" tubing. Tagged sand fill @ 5390'. Started air units and cleaned sand to 5437'. Circulate well clean. POOH with 26 jts. of 2 3/8" tubing. SHUT DOWN
4/2/2002	Check well pressure. Csg - 420 psi. Blow well down. RIH with 2 3/8" tubing. Tagged sand fill @ 5430'. Pull 4 jts. and test the Mesa Verde zone. With tubing set @ 5311' flowed well thru 1/2" choke nipple. Tbg - 180 psi. Csg - 400 psi. MCFPD = 1188. Oil - 1/2 BBL Water - 5 BBLS. Test witnessed by Thomas Monk with Key Energy. RIH and tagged sand @ 5430'. Started air package and cleaned sand to Hallib composite plug @ 5460'. Drilled up composite plug. Continue to RIH, tagged fill @ 7556'. Started air package and cleaned sand fill to PBTD @ 7634'. Circulate well clean. POOH with 97 jts. SHUT DOWN
4/3/2002	Check well pressure. Csg - 480 psi. Blow well down. Kill tubing. POOH with 146 jts of 2 3/8" tubing with mill. RIH with Mule Shoe Collar, SN and 2 3/8" tubing. Run to PBTD @ 7634' No Fill. Pull up and land 2 3/8" tubing @ 7516' with KB added in. Total tubing 238 jts. NDBOP & NUWH. Flow well up the tubing to unload well. Rig unit and equipment down. THIS WELL IS NOW A MV/DK DHC. FINAL REPORT