

RCVD FEB28'07  
OIL CONS. DIV.

Form 3160-4  
(October 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-078197

6. FARM OR LEASE NAME, WELL NO.

UNIT AGREEMENT NAME  
NYE Federal Com

7. FARM OR LEASE NAME, WELL NO.

9. API WELL NO.

30-045-33669-0002

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/Blanco MesaVerde

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 9 T29N R10W, NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

11/15/06

16. DATE T.D. REACHED

12/11/06

17. DATE COMPL. (Ready to prod.)

2/16/07

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)

GL 5753' KB 5466'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6751'

21. PLUG, BACK T.D., MD & TVD

6732'

22. IF MULTIPLE COMPL., HOW MANY\*

2

23. INTERVALS DRILLED BY

yes

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*

Blanco MesaVerde 4254' - 4872'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cased hole GR/CBL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3# H-40	227'	12 1/4"	surface; 76 ex (122cf)	3 bbls
7"	20# J-55	3073'	8 3/4"	surface; 910ax (1481 cf)	100 bbls
4 1/2"	10.5# J-55	6748'	6 1/4"	TOC 3100' 320 ex (448 cf)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6644'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

@ 1SPF  
4254' - 4872' = 26 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

4254' - 4872' Pumped 10050 gal 60Q Slickwater/foam Pad, pumped approx. 130000# 20/40 Brady Sand, Displaced w/ 24 bbls 27,000 N2.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
SI		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO	
2/9/08	1	3/4"	—————→		24 mcf			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
550#	SI 557#	—————→	0	577 mcf/d	0			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a Basin Dakota/Blanco MesaVerde well being DHC by order # 2295AZ.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Marcy V. Munier TITLE Regulatory Technician

DATE 2/20/07

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.

ACCEPTED FOR RECORD

FEB 22 2007

FARMINGTON FIELD OFFICE

By Salvador

NMOCD

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Ojo Alamo	951'	1060'	White, cr-gr ss.	Ojo Alamo	951'
Kirtland	1060'	1917'	Gry sh interbedded w/light, gry, fine-gr ss.	Kirtland	1060'
Fruitland	1917'	2188'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1917'
Pictured Cliffs	2188'	2280'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	2188'
Lewis	2280'	2783'	Shale w/siltstone stringers	Lewis	2280'
Huerfanito Bentonite	2783'	3203'	White, waxy chalky bentonite	Huerfanito Bent.	2783'
Chacra	3203'	3865'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3203'
Mesa Verde	3865'	3906'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3865'
Menefee	3906'	4506'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3906'
Point Lookout	4506'	4898'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4506'
Mancos	4898'	5722'	Dark gry carb sh.	Mancos	4898'
Gallup	5722'	6466'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh wt to lt buff to med grn sl carb bent	Gallup	5722'
La Ventana	XXXX	XXXX	Highly calc gry sh w/thin lmst.	Greenhorn	6466'
Greenhorn	6466'	6526'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6526'
Graneros	6526'	6593'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	6593'
Dakota	6593'				