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Form 3160-4
(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Farmington Field Office

MAY 15 2008

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NMSF-078498

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-7 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 28-7 Unit 229F

9. API WELL NO.

30-039-30375

10. FIELD AND POOL, OR WILDCAT

Basin Dakota/Blanco MV

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

Surf: Sec. 33 T28N R7W, NMPM

BH: Sec. 32 T28N R7W, NMPM

RCVD MAY 20 '08

OIL CONS. DIV.

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

11/28/07

16. DATE T.D. REACHED

12/17/07

17. DATE COMPL. (Ready to prod.)

4/24/08

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

GL 6228'

KB 6243'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7538'

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

7536'

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Basin Dakota 7286' - 7517'

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cement bond Log w/Gamma Ray/ Casing Collars

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	259'	12 1/4"	surface; 75 sx (120 cf)	2 bbls
7"	23#, L-80	4534'	8 3/4"	surface; 750 sx (1533 cf)	80 bbls
4 1/2"	11.6#, L-80	7538'	6 1/4"	TOC 3950'; 230 sx (466 cf)	

LINER RECORD				TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)
				2-3/8", 4.7#, J-55	7407'

31. PERFORATION RECORD (Interval, size and number)

.34" @ 2 SPF
7406' - 7517' = 50 holes
.34" @ 1 SPF
7286' - 7328' = 12 holes
Total holes = 62

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

7286' - 7517' A/10 bbls 15% HCL. Frac w/102,558 gals
w/37,653 # 20/40 TLC Sand

33. PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	SI	SI
SI	Flowing	SI	SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
4/24/08	1	1/2"	0	0	53 mcf	.13 bwph	

FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
FL - 192#	SI - 565#	0 bopd	1278 mcfd	3 bwpd		

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a MV/DK well being DHC per order #2719AZ

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

SIGNED Don't begin TITLE Regulatory Technician

DATE

5/14/08

*(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.

NMOC

ACCEPTED FOR RECORD

MAY 16 2008

FARMINGTON FIELD OFFICE

Well Name		San Juan 28-7 Unit 229F			
Ojo Alamo	1939'	2136'	White, cr-gr ss.	Ojo Alamo	1939'
Kirtland	2136'	2672'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2136'
Fruitland	2672'	2971'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	2672'
Pictured Cliffs	2971'	3130'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2971'
Lewis	3130'	3542'	Shale w/siltstone stringers	Lewis	3130'
Huerfano Bentonite	3542'	3987'	White, waxy chalky bentonite	Huerfano Bent.	3542'
Chacra	3987'	4499'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	3987'
Mesa Verde	4499'	4707'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4499'
Menefee	4707'	5265'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4707'
Point Lookout	5265'	5665'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5265'
Mancos	5665'	6445'	Dark gry carb sh.	Mancos	5665'
Gallup	6445'	7182'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. Interbeb sh	Gallup	6445'
Greenhorn	7182'	7239'	Highly calc gry sh w/thin lmst.	Greenhorn	7182'
Graneros	7239'	7284'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7239'
Dakota	7284'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks	Dakota	7284'