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Form 3160-4
(October 1990)

MAR 05 2009

UNITED STATES

DEPARTMENT OF THE INTERIOR

Bureau of Land Management
Farmington Field Office

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-078200-B

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO.

Riddle B 11N

9 API WELL NO.

30-045-34810

10 FIELD AND POOL, OR WILDCAT

Basin DK/Blanco MV

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

Sec. 23 T30N R10W, NMPM

RCVD MAR 9 '09

OIL CONS. DIV.

DIST. 3

12 COUNTY OR PARISH

San Juan

13 STATE

New Mexico

14. PERMIT NO.

DATE ISSUED

15 DATE SPUDDED

01/07/09

16 DATE T.D. REACHED

01/17/09

17 DATE COMPL. (Ready to prod.)

02/27/09

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

GL 6302'

KB 6318'

19 ELEV CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7687'/7490'

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

7682'/7485'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

25. WAS DIRECTIONAL SURVEY MADE

Yes

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	226'	12.25"	surface; 76 sx (124 cf)	1 bbls
7"	23# J-55	3721'	8.75"	TOC @ Surf 610sx (1245 cf)	90 bbl
4 1/2"	11.6# J-55/L-80	7684'	6.25"	TOC @ 2350' 310sx (625 cf)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8" 4.7# L-80	7575'	

31. PERFORATION RECORD (Interval, size and number)



PT Lookout/LMF w/.34 @ 1 SPF
5732' - 5116' = 26 holes

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

5732' - 5116'
Acidize w/15% HCL Acid, frac w/110,880 gals 60Q N2
slickfoam w/97,609# 20/40 Brady Sand.

Total Holes = 26

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
SI W/O Facilities		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL		GAS-OIL RATIO
02/20/09	1	1/2"		0 boph	78 mcfh	.13 bwph		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL		OIL GRAVITY-API (CORR.)	
N/A	300#		0 bopd	1879 mcf/d	3 bwpd			

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This will be an MV/DK commingle as per DHC order 2962AZ.

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

SIGNED

Sasha Newman

TITLE

Regulatory Technician

DATE

03/04/09

*(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.

NMOCD 18

ACCEPTED FOR RECORD

MAR 05 2009

FARMINGTON FIELD OFFICE

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API #30-045-34810		Riddle B 11N			
Ojo Alamo	1781'	1892'	White, cr-gr ss.	Ojo Alamo	1781'
Kirtland	1892'	2636'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1892'
Fruitland	2636'	3090'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2636'
Pictured Cliffs	3090'	3262'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3090'
Lewis	3262'	3843'	Shale w/siltstone stringers	Lewis	3262'
Huerfanito Bentonite	3843'	4114'	White, waxy chalky bentonite	Huerfanito Bent.	3843'
Chacra	4114'	4629'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4114'
Mesa Verde	4629'	4893'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4629'
Menefee	4893'	5406'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4893'
Point Lookout	5406'	5856'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5406'
Mancos	5856'	6638'	Dark gry carb sh.	Mancos	5856'
Gallup	6638'	7387'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6638'
Greenhorn	7387'	7441'	Highly calc gry sh w/thin lmst.	Greenhorn	7387'
Graneros	7441'	7493'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7441'
Dakota	7493'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7493'

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29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8" 4.7# L-80	7575'	

31. PERFORATION RECORD (Interval, size and number)

Dakota w/.34 @ 2 SPF
7626' - 7594' = 24 holes
w/.34 @ 1 SPF
7582' - 7494' = 22 holes
Total Holes = 46

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

7626' - 7494'
Acidize w/15 bbls 15% HCL Acid, frac w/slickfoam
w/25,000# 20/40 Brady Sand. Total N2 = 1,372,800 SCF.

33.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
SI W/O Facilities		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL		GAS-OIL RATIO
02/27/09	1	1/2"	→	0 boph	58 mcfh	.21 bwph		
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL		OIL GRAVITY-API (CORR)	
SI-673#	SI-616#	→	0 bopd	1396 mcf/d	5 bwpd			

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Dakota	7493'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7493'