

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO.

NMSF-080750

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

NMNM-103103-DK

8 FARM OR LEASE NAME, WELL NO

Sunray F 1F

9 API WELL NO

30-045-34450-0001

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 26 T30N R10W, NMPM
RCVD FEB 15 '08

OIL CONS. DIV.

14. PERMIT NO. DATE ISSUED

12. COUNTY OR
PARISH
San Juan

13. STATE
DIST. 3
New Mexico

15. DATE SPUNDED 11/30/07
16. DATE T.D. REACHED 12/8/07
17. DATE COMPL. (Ready to prod.) 2/5/08

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)
GL 6252' KB 6268'

19. ELEV CASINGHEAD

20. TOTAL DEPTH, MD & TVD
7394'

21. PLUG, BACK T D., MD & TVD
7391'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS
yes

CABLE TOOLS

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

Basin Dakota 7172' - 7326'

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" H-40	32.3#	243'	12 1/4"	surface; 224sx (312 cf)	27 bbls
7" J-55	23#	4753'	8 3/4"	surface; 658sx (1318 cf)	55 bbls
4 1/2" J-55	10.5# 11.6#	7393'	6 1/4"	TOC 4500'; 197 sx (390 cf)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7245'	

31. PERFORATION RECORD (Interval, size and number)

@2SPF
7326' - 7264' = 34 holes
@1SPF
7250' - 7172' = 26 holes
Total Holes = 60

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

7172' - 7326'
Spearhead 10 bbls 15% HCL Acid, pumped 30000 gal
Slickwater pad. Pumped approx 40000# 20/40 TLC
Sand.

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
2/5/08	1	1/2"	→		57.75 mcf/d		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)	
1022 #	1019 #	→		1386mcf/d			

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This will be a stand alone Basin Dakota well.

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

SIGNED [Signature] TITLE Regulatory Technician

DATE 2/11/08

*(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

FEB 13 2008

FARMINGTON FIELD OFFICE
BY [Signature]

Ojo Alamo 1693' 1768'
 Kirtland 1768' 2408'
 Fruitland 2408' 2827'

 Pictured Cliffs 2827' 2998'
 Lewis 2998' 3366'
 Huerfanito Bentonite 3366' 3732'
 Chacra 3732' 4325'

 Mesa Verde 4325' 4578'

 Menefee 4578' 5090'
 Point Lookout 5090' 5482'

 Mancos 5482' 6296'
 Gallup 6296' 7069'

 Greenhorn 7069' 7120'
 Graneros 7120' 7171'
 Dakota 7171'

White, cr-gr ss.
 Gry sh interbedded w/tight, gry, fine-gr ss.
 Dk gry-gry carb sh, coal, grn silts, light-
 med gry, tight, fine gr ss.
 Bn-Gry, fine grn, tight ss.
 Shale w/siltstone stringers
 White, waxy chalky bentonite
 Gry fn grn silty, glauconitic sd stone
 w/drak gry shale
 Light gry, med-fine gr ss, carb sh
 & coal
 Med-dark gry, fine gr ss, carb sh & coal
 Med-light gry, very fine gr ss w/frequent
 sh breaks in lower part of formation
 Dark gry carb sh.
 Lt gry to brn calc carb micac glauc
 silts & very fine gr gry ss w/irreg.interbed sh
 Highly calc gry sh w/thin lmst.
 Dk gry shale, fossil & carb w/pyrite incl.
 Lt to dk gry foss carb sl calc sl silty
 ss w/pyrite incl thin sh bands clay & shale breaks

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