

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

2007 AUG 2 PM 4:25 SF-079403

RECEIVED
070 FARMINGTON NM

7. UNIT AGREEMENT NAME
NMNM-078409A
San Juan 27-5 Unit

8. FARM OR LEASE NAME, WELL NO
79E

9. API WELL NO
30-039-30000-0051

10. FIELD AND POOL, OR WILDCAT
Basin DK

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 27 T27N R5W, NMPM

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 11/11/06 16. DATE T.D. REACHED 11/19/06 17. DATE COMPL. (Ready to prod.) 7/31/07 18. ELEVATIONS (DF, RKB, RT, BR, ETC.) GL 6498' KB 6510' 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7710' 21. PLUG, BACK T.D., MD & TVD 7676' 22. IF MULTIPLE COMPL., HOW MANY* 1 23. INTERVALS DRILLED BY yes 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Basin Dakota 7455' - 7668' 25. WAS DIRECTIONAL SURVEY MADE No 26. TYPE ELECTRIC AND OTHER LOGS RUN Cement Bond Log Cased hole GR/CCL 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
95/8" H-40	32.3#	227'	12 1/4"	surface; 172 sx (232cf)	20 bbls
7" J-55	20#	3511'	8 3/4"	surface; 503sx (1036 cf)	42 bbls DV tool @ 2788'
4 1/2" J-55	10.5# 11.6#	7708'	6 1/4"	TOC 2490'; 285 sx (574 cf)	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7599'	

31. PERFORATION RECORD (Interval, size and number)
@2SPF
7565' - 7668' = 48 holes
@1SPF
7455' - 7510' = 22 holes
Total holes = 70

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
7455' - 7668' Pumped 420 gal 15% HCL Spearhead, followed by 30408 gal Slickwater pad. Pumped 40000# 20/40 Temp LC.
RCVD AUG 7 '07
OIL CONS. DIV.
DIST. 3

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
7/31/07	1	2"			17.50 mcfd		

FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)
875#	853#			420 mcfd		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold TEST WITNESSED BY

35. LIST OF ATTACHMENTS
This is 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 Nancy J. Memon TITLE Regulatory Technician DATE 8/2/07

*(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 of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

ACCEPTED FOR RECORD
AUG 03 2007
FARMINGTON FIELD OFFICE
BY T. Saliers

Ojo Alamo 2623' 2837'
 Kirtland 2837' 3014'
 Fruitland 3014' 3257'

 Pictured Cliffs 3257' 3406'
 Lewis 3406' 3725'
 Huerfanito Bentonite 3725' 4238'
 Chacra 4238' 4818'

 Mesa Verde 4818' 5044'

 Menefee 5044' 5431'
 Point Lookout 5431' 5904'

 Mancos 5904' 6578'
 Gallup 6578' 7369'

 La Ventana XXXX XXXX
 Greenhorn 7369' 7429'
 Graneros 7429' 7452'
 Dakota 7452'

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/drck 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
 Wt to lt buff to med grn sl carb bent
 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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