

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

RECEIVED
JUL 14 2009
Bureau of Land Management
Farmington Field Office

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐

5 LEASE DESIGNATION AND SERIAL NO

NMSF-080800

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

San Juan 27-4 Unit

8 FARM OR LEASE NAME, WELL NO

San Juan 27-4 Unit 54N

9. API WELL NO

30-039-30419

10 FIELD AND POOL, OR WILDCAT

Basin DK/Blanco MV

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

SEC 32 T27N R4W

OIL CONS. DIV.

DIST 2

12 COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

19 ELEV CASINGHEAD

GL 6831' KB 6843

20 TOTAL DEPTH, MD & TVD

8082'

21 PLUG, BACK T D., MD & TVD

8080'

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

25 WAS DIRECTIONAL
SURVEY MADE

No

27 WAS WELL CORED

No

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#	373'	12 1/4"	surf. 210sx(247cf-44bbl) ST @ 3235'	16bbl
7"/J-55	20#	3844'	8 3/4"	surf. 548sx(1141cf-200bbl) TOC 2434'	58bbl
4 1/2"/J55	11.6#	8081'	6 1/4"	316sx(630cf-112bbl)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7876'	

30 TUBING RECORD



31 PERFORATION RECORD (Interval, size and number)

Blanco Mesa Verde Perfs w/.34" diam
Point LookOut 1SPF @ 5522' - 6109' = 25 Holes
Menefee/Cliifhouse 1SPF@5233'-5427' = 25 Holes
Blanco Mesa Verde Total Holes = 50

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

5522'-6109'	Acidize w/ 10bbl, 15% HCL. Frac w/49,098 gals 60Q N2 Slick, w/100,537lbs of 20/40 Arizona Sand, N2:1,109,800SCF
5233'-5427'	Acidize w/10bbl, 15% HCL. Frac w/47,376 of 60Q N2 Foam, w/106,189lbs of 20/40 Arizona Sand, N2:1,096,500SCF

33 PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
N/A		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO
06/19/2009	1	1/2"		.04BO/H	46MCF/H	.7BW/H	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)	
SI-1000psi	SI-903psi		1BO/D	1095MCFD	17BW/D		

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order #2868AZ

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

SIGNED Ethel Tally TITLE Staff Regulatory Technicain DATE 7/14/09

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

ACCEPTED FOR RECORD

JUL 15 2009

NMOCD

FARMINGTON FIELD OFFICE

B 7/17

pc

API # 30-039-30419		San Juan 27-4 Unit 54N			
Ojo Alamo	3125'	3274'	White, cr-gr ss.	Ojo Alamo	3125'
Kirtland	3274'	3292'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3274'
Fruitland	3292'	3627'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3292'
Pictured Cliffs	3627'	3766'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3627'
Lewis	3766'	4117'	Shale w/siltstone stringers	Lewis	3766'
Huerfanito Bentonite	4117'	4590'	White, waxy chalky bentonite	Huerfanito Bent.	4117'
Chacra	4590'	5200'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4590'
Mesa Verde	5200'	5405'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5200'
Menefee	5405'	5810'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5405'
Point Lookout	5810'	6293'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5810'
Mancos	6293'	6946'	Dark gry carb sh.	Mancos	6293'
Gallup	6946'	7742'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6946'
Greenhorn	7742'	7803'	Highly calc gry sh w/thin lmst.	Greenhorn	7742'
Graneros	7803'	7825'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7803'
Dakota	7825'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7825'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	