

**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\***

5. LEASE DESIGNATION AND SERIAL NO.  
NMSF-077648

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
Davis #11M

9. API WELL NO.  
30-045-33129

10. FIELD AND POOL, OR WILDCAT  
Blanco Mesaverde/Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
SEC. 3 T31N, R12W, NMPM

12. COUNTY OR PARISH  
San Juan

13. STATE  
New Mexico

14. PERMIT NO. DATE ISSUED  
DEC 2005

15. DATE SPUDDED: 8/4/05

16. DATE T.D. REACHED: 8/20/05

17. DATE COMPL. (Ready to prod.): 11/18/05

18. ELEVATIONS (DF, RKB, RT, BR, ETC.): 6159' GL; 6171' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD: 7411'

21. PLUG, BACK T.D., MD & TVD: 7378'

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)\*  
7119'-7321' Dakota

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: GR/CBL

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	217'	12 1/4"	TDC=0 108 cu ft	
7"	20# J-55	4542'	8 3/4"	TDC=0 1365 cu ft	
6 1/2"	10.5# J-55	7379'	6 1/4"	TDC=3660' 410 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7248'	

31. PERFORATION RECORD (Interval, size and number)

1 spf .34" dia. 7119' - 7258' = 51 holes  
2 spf .34" dia. 7265' - 7321' = 28holes  
79 holes total

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7119' - 7321'	Acidize w/10 bbls 15% HCL acid; then frac with 2453 bbls slickwater, 40,000 # 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)
11/18/05	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
11/16/05	1 hour		→	0	824	0	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
SI 679	448	→	0	824	0	

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

35. LIST OF ATTACHMENTS  
DK/MV commingled well being DHC'd per Order 1920 AZ

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

SIGNED: Joni Clark TITLE: Senior Regulatory Specialist DATE: 11/30/05

ACCEPTED FOR RECORD

DEC 05 2005

FARMINGTON FIELD OFFICE

\*(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.

NWCCD

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stems, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries)

FORMATION	TOP		BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH				MEAS. DEPTH	TRUE VERT. DEPTH

Ojo Alamo	770'	819'	819'	White, cr-gr ss.	Ojo Alamo	770'	
Kirtland	819'	2354'	2354'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	819'	
Fruitland	2354'	2634'	2634'	gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2354'	
Pictured Cliffs	2634'	3331'	3331'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2634'	
Huerfanito Bentonite*	3331'	3746'	3746'	White, waxy chalky bentonite	Chacra	3746'	
Chacra	3746'	4252'	4252'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cliffhouse	4252'	
Cliff House	4252'	4404'	4404'	ss. Gry, fine-grn, dense sil ss.	Manefee	4404'	
Manefee	4404'	4971'	4971'	Med-dark gry, fine gr ss, carb sh & coal	Point Lookout	4971'	
Point Lookout	4971'	5330'	5330'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Mancos	5330'	
Mancos	5330'	6310'	6310'	Dark gry carb sh.	Gallup	6310'	
Gallup	6310'	6996'	6996'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Greenhorn	6996'	
Greenhorn	6996'	7058'	7058'	Highly calc gry sh w/thin lmst.	Graneros	7058'	
Graneros	7058'	7117'	7117'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota	7117'	
Dakota	7117'			Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			

\* Huerfanito Bentonite is the legal top of Mesaverde in New Mexico (North of Chacra line)

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH