

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

SF 079391

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME

San Juan 27-5 Unit

9. WELL NO.

163E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 18, T-27-N, R-5-W
NMMP

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

14. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6389' GL

15. ELEV. CASINGHEAD

6389'

16. TOTAL DEPTH, MD & TVD

7612'

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

7602'

18. IF MULTIPLE COMPL., HOW MANY*

One

19. INTERVALS DRILLED BY

Rotary

20. ROTARY TOOLS

21. CABLE TOOLS

No

22. WAS DIRECTIONAL SURVEY MADE

No

23. TYPE ELECTRIC AND OTHER LOGS RUN

Densilog Linear Porosity GR; Temp Surveys
C-GR-Log; Diff. Temp. Log GR; Ind. Electrolog GR; Ind. Elec.; Densilog GR

24. WAS WELL CORED

No

25. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	229'	12 1/4"	130 cu ft	
7"	20.0#	3477'	8 3/4"	337 cu ft	
4 1/2"	10.5&11.6#	7612'	6 1/4"	633 cu ft	

26. LINER RECORD

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

27. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/2"	7543'	

28. PERFORATION RECORD (Interval, size and number)

7343, 7374, 7377, 7380, 7466, 7469, 7472, 7475, 7478, 7481, 7483, 7509, 7512, 7515, 7528, 7532, 7535, 7538, 7541, 7554, 7557, 7560, 7563, 7566, 7569 w/1 SPZ

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7343-7569	118,500# 20/40 sand&116,190 gals slickwater&30# guar gum

30. PRODUCTION

DATE FIRST PRODUCTION 8-19-85
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing
WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST 9-23-85
HOURS TESTED 3 Hrs.
CHOKE SIZE 3/4"

PROD'N. FOR TEST PERIOD
OIL—BBL. 0
GAS—MCF. 433 MCF
WATER—BBL. 0
GAS-OIL RATIO 0

FLOW. TUBING PRESS. 2367 SI
CASING PRESSURE 2367 SI
CALCULATED 24-HOUR RATE
OIL—BBL. 0
GAS—MCF. 2735
WATER—BBL. 0
OIL GRAVITY-API (CORR.) 0

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

Shut in to be Sold

TEST WITNESSED BY
W. D. Paul

32. LIST OF ATTACHMENTS

Temp Surveys

ACCEPTED FOR RECORD

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

SIGNED [Signature]

TITLE Drilling Clerk

DATE 9-24-85

*(See Instructions and Spaces for Additional Data on Reverse Side) FARMINGTON RESOURCE AREA

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.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Chacra	4104'	4810'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4104'	
Mesa Verde	4810'	4930'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	4810'	
Menefee	4930'	5304'	Gry, fine-grn s, carb sh & coal	Menefee	4930'	
Point Lookout	5304'	5804'	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	5304'	
Mancos	5804'	6329'	Gry carb sh.	Mancos	5804'	
Gallup	6329'	7249'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Gallup	6329'	
Greenhorn	7249'	7309'	Highly calc gry sh w/thin lmst.	Greenhorn	7249'	
Graneros	7309'	7444'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7309'	
Dakota	7444'	7612'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7444'	

38.