

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO.

30-045-32012

5. Indicate Type of Lease

STATE ☐ FEE ☒ X

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐
WELL OVER BACK RESVR. ☐ OTHER ☐

2. Name of Operator

Manana Gas, Inc.

3. Address of Operator

c/o Walsh Engineering, 7415 E. Main St., Farmington, NM 87402

7. Lease Name or Unit Agreement Name

Crooked Seams

8. Well No.

#1

9. Pool name or Wildcat

Aztec Pictured Cliffs

4. Well Location

Unit Letter P : 716 Feet From The South Line and 1225' Feet From The East LineSection 14 Township 30N Range 12W NMPM County: San Juan

10. Date Spudded

2/18/04

11. Date T.D. Reached

2/28/04

12. Date Compl. (Ready to Prod.)

5/27/04

13. Elevations (DF& RKB, RT, GR, etc.)

5529' GL

5534' KB

14. Elev. Casinghead

5534' KB

15. Total Depth

2012'

16. Plug Back T.D.

1990'

17. If Multiple Compl. How Many

Zones? Two

18. Intervals

Drilled By

Rotary Tools

0' - 2012'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

1820' - 1831' Aztec Pictured Cliffs

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

IES/GR Neutron and Density Logs

22. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23#	127'	8-3/4"	60 sx (71 cu.ft.)	
4-1/2"	10.5#	2012'	6-1/4"	412 cu.ft& 118 cu.ft.	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	1877' KB	

26. Perforation record (interval, size, and number)

1820 - 1831'

33 (0.34") holes

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

1820 - 1831'

50,000# 20/40 in 629 bbls of x-link gel

28

PRODUCTION

Date First Production

5/26/04

Production Method (Flowing, gas lift, pumping - Size and type pump)

Flowing

Well Status (Prod. or Shut-in)

Shut-In

Date of Test

5/26/04

Hours Tested

Choke Size

Prod'n For

Test Period

Oil - Bbl

Gas - MCF

Water - Bbl.

Gas - Oil Ratio

Flow Tubing

Press.

Casing Pressure

SICP 320

Calculated 24-

Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

Test Witnessed By

Russell McQuitty

30. List Attachments

Deviation Report

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Printed

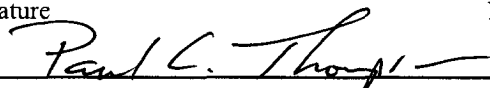
Name

Paul C. Thompson, P.E.

Title Agent

Date 5/31/04

Signature



INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy_____	T. Canyon_____
T. Salt_____	T. Strawn_____
B. Salt_____	T. Atoka_____
T. Yates_____	T. Miss_____
T. 7 Rivers_____	T. Devonian_____
T. Queen_____	T. Silurian_____
T. Grayburg_____	T. Montoya_____
T. San Andres_____	T. Simpson_____
T. Glorieta_____	T. McKee_____
T. Paddock_____	T. Ellenburger_____
T. Blinebry_____	T. Gr. Wash_____
T. Tubb_____	T. Delaware Sand_____
T. Drinkard_____	T. Bone Springs_____
T. Abo_____	T. _____
T. Wolfcamp_____	T. _____
T. Penn_____	T. _____
T. Cisco (Bough C)_____	T. _____

Northwestern New Mexico

T. Ojo Alamo	400	T. Penn. "B"
T. Kirtland-Fruitland	472	T. Penn. "C"
T. Pictured Cliffs	1820	T. Penn. "D"
T. Cliff House		T. Leadville
T. Menefee		T. Madison
T. Point Lookout		T. Elbert
T. Mancos		T. McCracken
T. Gallup		T. Ignacio Otzte
Base Greenhorn		T. Granite
T. Dakota		T.
T. Morrison		T.
T. Todilto		T.
T. Entrada		T.
T. Wingate		T.
T. Chinle		T.
T. Permian		T.
T. Penn "A"		T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....484.....to.....6398.....

No. 3,

from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology
400	472		OJO ALAMO
472	1496		KIRTLAND
1496	1820		FRUITLAND
1820	1893		PICTURED CLIFFS