

Submit to Appropriate
District Office

State Lease - 6 Copies
Fee Lease - 5 Copies

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco Street
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.

30-045-31972

5. Indicate Type of Lease

STATE



FEE



6. State Oil & Gas Lease No.

24068

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL



GAS WELL



DRY



OTHER

b. Type of Completion:

NEW

WORK

PLUG

DIFF

WELL



OVER



DEEPEN



BACK



RESVR



OTHER

Lease Name or Unit Agreement Name

PAN AMERICAN STATE COM

2. Name of Operator

PATINA SAN JUAN, INCORPORATED

8. Well No.

#1R

3. Address of Operator

5802 HIGHWAY 64, FARMINGTON, NEW MEXICO 87401

9. Pool name or Wildcat

WC BASIN MANCOS

4. Well Location

Unit Letter **K** : **1630'** Feet From The **SOUTH** Line and **1925'** Feet From The **WEST** Line
Section **36** Township **32N** Range **13W** NMPM County **San Juan**

10. Date Spudded
1/29/2004

11. Date TD Reached
2/12/2004

12. Date Compl. (Ready to Prod.)
5/20/2004

13. Elevations (DF & RKB, RT, GR, etc.)
5808' GR

14. Elev. Casinghead

15. Total Depth
7021'

16. Plug Back T.D.
6977'

17. If Multiple Compl. How
Many Zones? **2**

18. Intervals Rotary Tools
Drilled By **X**

Cable Tools

19. Producing Interval(s), of completion - Top, Bottom, Name
6034' - 6122'

20. Was Directional Survey Made **Yes**

21. Type Electric and Other Logs Run
IND/GR/DEN/CBL

22. Was Well Cored
NO

CASING RECORD (Report all Strings set in well)

CASING SIZE	WEIGHT LB/FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
30 9-5/8"	36# J55 STC	288'	12-1/4"	300 sx	TOC: 44'
28 7"	23# N80 LTC	4213'	8-3/4"	702 sx 832	Circ to surface
27 4-1/2"	11.6# N80	7018'	6-1/4"	340 sx 373	Circ-No returns TOC: 6332'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	4072'	7018'	373		2-3/8"	5953'	CIBP @ 6216'

25. TUBING RECORD

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

6034, 40, 42, 51, 53, 65, 68, 70, 72, 74, 84, 86, 88, 98,
6100, 16, 18, 20, 22'
0.32 1 JSPF

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

DEPTH INTERVAL

6034' - 6122'

AMOUNT AND KIND MATERIAL USED

Acid: 1,000 gal 7% max pr 5000psi, max rate 24.5bpm

Frac: 80,820# sand, max pr 4974psi, ISIP 2564psi,

28. PRODUCTION

5 min 1971psi, 10 min 1917psi, 15 min 1900psi

Date First Production
ASAP

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

Well Status (Prod. or Shut-in)
Shut-in

Date of Test
5/20/2004

Hours Tested
3

Choke Size
0.500

Prod'n For
Test Period

Oil - Bbl
-0-

Gas - MCF
15

Water - Bbl
-0-

Gas - Oil Ratio
n/a

Flow Tbg. Pr.
10#

Casing Pr.
40#

Calculated 24-
Hour Rate

Oil - Bbl
-0-

Gas - MCF
123

Water - Bbl
-0-

Oil Gravity - API
n/a

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

Test Witnessed By:
Daryl Wright

30. List Attachments
Deviation Survey

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

Signature *Kay S. Eckstein*
Printed Name

KAY S. ECKSTEIN

Title: Prod. Tech.

Date

06/02/04

e-mail: keckstein@patinasanjuan.com

PATINA

OIL & GAS CORPORATION

FORMATION TOP ESTIMATES

PAN AMERICAN STATE #1R

FORMATION	SUB-SEA DEPTH	DEPTH FROM 5820' KB
MESA VERDE	2190'	3630'
CLIFFHOUSE	2060'	3760'
MENEFEE	1885'	4002'
POINT LOOKOUT	1360'	4460'
WC BASIN MANCOS	-214'	6034'
GREENHORN	-705'	6525'
GRANEROS	-765'	6585'
DAKOTA	-825'	6645'

