

Submit to Appropriate
District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

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

OIL CONSERVATION DIVISION

2040 Pacheco Street
Santa Fe, NM 87505

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

7. Lease Name or Unit Agreement Name

PAN AMERICAN STATE

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

BASIN DAKOTA

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.)

4/21/2004

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?

18. Intervals Rotary Tools

Drilled By

X

Cable Tools

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

6685' - 6862'

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

IND/GR/DEN/CBL

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
9-5/8"	36# J55 STC	288'	12-1/4"	300 sx	TOC: 44'
7"	23# N80 LTC	4213'	8-3/4"	282 sx 832	Circ to surface
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
4-1/2"	4072'	7018'	373	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	6770'	n/a

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

6685-86-90-96, 6758-60-62-74-76-78-80-96'

6800-23-25-38-52-60-62'

0.32 20 Total holes

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

6685' - 6862'

Acid: 1,000 gal, dropped 50 RCN balls. Knocked balls off perms

Frac w/80Q N @ Lightning-20 w/100,000# proppant (80% 20/40

28. PRODUCTION

white sand & 12% Flexsand MSE)

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 4/23/2004	Hours Tested 3	Choke Size .875	Prod'n For Test Period	Oil - Bbl -0-	Gas - MCF 103	Water - Bbl. -0-	Gas - Oil Ratio n/a
Flow Tbg. Pr. 12#	Casing Pr. 25#	Calculated 24- Hour Rate	Oil - Bbl -0-	Gas - MCF 105	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

04/26/04

PATLINA

OIL & GAS CORPORATION

Formation Top Estimates

Formation

Pan American State No. 1R

	Sub Sea Depth	Depth from 5820' KB
Mesa Verde	2,190	3,630
Cliffhouse	2,060	3,760
Menefee	1,885	3,935
Point Lookout	1,360	4,460
Greenhorn	-705	6,525
Graneros	-765	6,585
Dakota	-825	6,645
Total Depth:	-1,180	7,000