

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.

30-045-31973

5. Indicate Type of Lease

STATE ☒FEE ☐

6. State Oil & Gas Lease No.

024068

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 COM

2. Name of Operator

PATINA SAN JUAN, INCORPORATED

8. Well No.

#1Y

3. Address of Operator

5802 HIGHWAY 64, FARMINGTON, NEW MEXICO 87401

9. Pool name or Wildcat

MESA VERDE - POINT LOOKOUT

4. Well Location

Unit Letter **D** : **660** Feet From The **NORTH** Line and **670** Feet From The **WEST** Line
 Section **36** Township **32N** Range **13W** NMPM County **San Juan**

10. Date Spudded

2/13/2004

11. Date TD Reached

2/26/2004

12. Date Compl. (Ready to Prod.)

5/29/2004

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

5838' GR

14. Elev. Csg/head

15. Total Depth

7030'

16. Plug Back T.D.

6994'

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

4508' - 4798'

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	304'	12-1/4"	191 sx Cls B	circ 22 bbl
7"	23# N80 LTC	4148'	8-3/4"	1st stage: 102sx Typelll	1st: Circ out 28 bbl
				2nd: 600 sxPrem Lite FM	2nd: Circ 80 bbl
4-1/2"	11.6# N80	7015'	6-1/4"	340sx Type III	circ out 17 bbl.

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	3947'	7015'	340		2-3/8"	4516'	CIBP @ 4914'

25. TUBING RECORD

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

4508, 4514, 4522, 4524, 4524, 4546, 4548, 4558, 4578, 4583, 4589, 4594'

4598, 4602, 4604, 4618, 4624, 4654, 4708, 4710, 4757, 4729, 4752, 4757,

4768, 4774, 4798' 1SPF - 0.38" - 26 HOLES

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

4508' - 4798'

Acid: 2500 gal 15% HCL & 55 balls @ 10 bpm

Frac: 15,909 gal 2% KCl. 150,000# 20/40 Brady sand @ 70bpm

28. PRODUCTION

Date First Production		Production Method				Well Status	
ASAP		(Flowing, gas lift, pumping - Size and type pump) Flow				(Prod. or Shut-in) Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n For	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
05/25/04	3	1.000	Test Period	-0-	153	-0-	n/a
Flow Tbg. Pr.	Casing Pr.	Calculated 24-	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API	
43#	140#	Hour Rate	-0-	1.224	-0-	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 Eckstein Printed Name **KAY S. ECKSTEIN** Title: **Prod. Tech.** Date **06/01/04**

e-mail: keckstein@patinasanjuan.com

PATINA SAN JUAN, INCORPORATED
5802 HIGHWAY 64
FARMINGTON, NEW MEXICO 87401

FORMATION TOP ESTIMATES

PAN AMERICAN STATE #1Y

FORMATION	SUB-SEA DEPTH	DEPTH FROM 5850' KB
MESA VERDE	2160'	3690'
CLIFFHOUSE	2044'	3806'
MENEFEE	1848'	4002'
POINT LOOKOUT	1344'	4460'
GREENHORN	-757'	6608'
GRANEROS	-826'	6676'
DAKOTA	-878'	6728'

