

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.

30-045-32238

5. Indicate Type of Lease

STATE ☐

FEE ☐

☒

6. State Oil & Gas Lease No. 24032

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

FREEMAN

2. Name of Operator

PATINA SAN JUAN, INCORPORATED

(505) 632-8056

8. Well No.

#1C

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

E

1955

Feet From The

NORTH

Line and 660

Feet From The

WEST

Line

Section 11

Township

31N

Range

13W

NMPM

County

SAN JUAN

10. Date Spudded

01/01/05

11. Date TD Reached

01/17/05

12. Date Compl. (Ready to Prod.)

03/29/05

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

5701' GL

14. Elev. Casinghead

15. Total Depth

6838'

16. Plug Back T.D.

6818'

17. If Multiple Compl. How

Many Zones? 2

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

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

4372' - 4566' MESA VERDE - Point Lookout

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

IND/GR/DEN/NEUT/CBL

22. Was Well Cored

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	314'	12-1/4"	200 SX	Circ 12 bbls to surface
7"	23# N80	4250'	8-3/4"	900 SX	Circ 80 bbls
4-1/2"	11.6# N80	6838'	6-1/4"	405 SX	Circ 10 bbls

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	4139'	6838'	405 SX		2-3/8"	6,614	

26. Perforation record (interval, size, and number) 4372', 74, 76, 98, 4400', 02, 04, 30, 42, 46, 64, 72, 98, 4530', 36, 46 48, 54, 56, 62, 64, 66 22 Shots 2-1/8" Casing Gun, 120 Degree Phasing	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4372'-4566'	Frac w/ 130,116# sx sand, Max pr: 2803 psi,
		Avg pr: 1597 psi, ISIP: 1245 psi, 5 min: 163 psi 10 min: 79 psi, 15 min: 0 psi

28. PRODUCTION							
Date First Production ASAP		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING			Well Status (Prod. or Shut-in) SHUT-IN		
Date of Test 03/25/05	Hours Tested 3	Choke Size .750	Prod'n For Test Period	Oil - Bbl -0-	Gas - MCF 54	Water - Bbl. 2	Gas - Oil Ratio N/A
Flow Tubing Pr. 22#	Casing Pr. 160#	Calculated 24- Hour Rate	Oil - Bbl -0-	Gas - MCF 432	Water - Bbl 15.9	Oil Gravity - API - (Corr.)	

29. Disposition of Gas Vented	(Sold, used for fuel, vented, etc.)	Test Witnessed By
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30. List Attachments Deviation Survey
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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 PRODUCTION ANALYST Date: 03/25/05

FREEMAN #1C**API#: 30-045-32238****Formation Tops:**

Pictured Cliffs	1988'
Cliffhouse	3514'
Menefee	3793'
Point Lookout	4370'
Greenhorn	6401'
Graneros	6458'
Dakota	6510'
TOTAL DEPTH	6838'