

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco Street
Santa Fe, NM 87505

WELL API NO.

30-045-32238

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No. 24032

7. Lease Name or Unit Agreement Name

FREEMAN

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

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

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

BASIN DAKOTA

4. Well Location

Unit Letter E : 1955 Feet From The NORTH Line and 660 Feet From The WEST Line
Section 11 Township 31N Ra 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?

18. Intervals

Rotary Tools

Cable Tools

Drilled By

X

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

6524' - 6758' BASIN DAKOTA

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

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

25. TUBING RECORD

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

6524, 26, 40, 42, 48, 50, 60, 62, 88, 92, 98, 6610, 48, 50, 94, 6722

28, 34, 40, 46, 52, 58' 22 holes

2-1/8" casing gun

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

6524' - 6758'

1000 gal of 7-1/2" acid, 44 ball sealers

Frac w/ 134,411# sx sand & 60 Q N2. Max pr 4,450 psi

Avg pr: 3,863 psi, ISIP: 3,032 psi, 5 min: 2,353 psi

28. PRODUCTION

10 min: 2,549 psi, 15 min: 2,476 psi

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
ASAP		FLOWING					SHUT-IN	
Date of Test	Hours Tested	Choke Size	Prod'n For	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
03/23/05	3	.750	Test Period	-0-	50.8	5	N/A	
Flow Tubing Pr.	Casing Pr.	Calculated 24-	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API	-(Corr.)	
20#	195#	Hour Rate	-0-	407	39			

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

Vented

Test Witnessed By

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.

Printed

Signature

Kay S. Eckstein

Name KAY S. ECKSTEIN

Title

PRODUCTION ANALYST

Date: 03/25/05