

Submit to Appropriate

District Office

State of New Mexico

Form C-105

State Lease - 6 Copies

Energy, Minerals and Natural Resources Department

Fee Lease - 5 Copies

DISTRICT I

OIL CONSERVATION DIVISION

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

2040 Pacheco Street
Santa Fe, NM 87505

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-045-32612

5. Indicate Type of Lease

STATE ☐FEE ☐X ☒

6. State Oil & Gas Lease No.

34332

7. Lease Name or Unit Agreement Name

JACQUEZ 02

8. Well No.

#13

9. Pool name or Wildcat

MESA VERDE - Point Lookout

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

1b. Type of Completion:

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

2. Name of Operator

PATINA SAN JUAN, INCORPORATED (505) 632-8056

3. Address of Operator

5802 HIGHWAY 64, FARMINGTON, NEW MEXICO 87401

4. Well Location

Unit Letter **M** : **660'** Feet From The **SOUTH** Line and **660'** Feet From The **WEST** LineSection **2** Township **31N** Range **13W** NMPM County **SAN JUAN**

10. Date Spudded

1/21/2005

11. Date TD Reached

1/29/2005

12. Date Compl. (Ready to Prod.)

03/16/05

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

5737' GR

14. Elev. Casinghead

15. Total Depth

6894'

16. Plug Back T.D.

6872'

17. If Multiple Compl. How

Many Zones?

2

18. Intervals

Rotary Tools

Cable Tools

Drilled by:

X

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

4450' - 4620'

MESA VERDE

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

GR/DEN/NEUT/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# J-55	270'	12-1/4"	175 SX	Circulated to Surface
7"	23# N-80	4275'	8-3/4"	605 sx	Circulate 80 bbl to Surface
4-1/2"	11.6# N80	6894'	6 1/4"	373 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4-1/2"	3961'	6894'	373 sx	
	3954'			

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	6624'	

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

4450, 52, 58, 60, 62, 84, 88, 94, 96, 4516, 22, 24, 34,
48, 50, 66, 74, 90, 4612, 14, 16, 18, 20'.

23 HOLES TOTAL, 0.38"

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4450' - 4620'	1,000 gal 15% HCL w/45 1.1 bio-sealers. Flush w/2% KCL
	Frac: 143,867 gal 2% KCL carrying 65,000# 20/40 sand &
	48,000# super LC sand. ISIP: 580, 5 min: 193, 10 min: 139

28. PRODUCTION

15 min: 100

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 3/19/05	Hours Tested 3	Choke Size .500	Prod'n For Test Period	Oil - Bbl -0-	Gas - MCF 27.8	Water - Bbl. 1.8	Gas - Oil Ratio N/A	
Flow Tubing Pr. 28#	Casing Pr. 165#	Calculated 24- Hour Rate	Oil - Bbl -0-	Gas - MCF 223	Water - Bbl 15	Oil Gravity - API N/A		

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.

 Signature Miranda Martinez Printed Name Miranda Martinez Title PRODUCTION ANALYST Date: 06-Apr-05

JACQUEZ 02 #13

API #: 30-045-32612

Formation Tops

Pictured Cliffs	2026
Cliffhouse	3580
Menefee	3822
Point Lookout	4417
Greenhorn	6459
Graneros	6514
Dakota	6566

TOTAL DEPTH	6894
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