

Submit to Appropriate

Form C-105

District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

State of New Mexico
Energy, Minerals and Natural Resources Department

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.

30-045-32612

5. Indicate Type of Lease

STATE ☐FEE ☒

6. State Oil & Gas Lease No.

34351

7. Lease Name or Unit Agreement Name

JACQUEZ 02

8. Well No.

#13

9. Pool name or Wildcat

BASIN DAKOTA**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 ☐

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.)

03/15/05

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

6580' - 6798'**BASIN DAKOTA**

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

GR/DEN/NEUT/CBL

22. Was Well Cored

No**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	circ to surface
7"	23# N-80	4275'	8-3/4"	605 sx	circ 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"	3964'	6894'	373 sx	
	3954'			

25. TUBING RECORD

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

26. Perforation record (interval, size, and number)**6580,84,6600,12,20,22,36,56,58,70,72,90.****6700,16,18,22,74,78,82,86,90,94,98****23 SHOTS, 0.38"****27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.**

DEPTH INTERVAL

6580' - 6798'

AMOUNT AND KIND MATERIAL USED

Pump 1,000 gal 7-1/2% HCL w/44 1.1 Bio Ball Sealers**Flushed w/200 bbl 2% KCL. Frac: 37,551 gal 2% KCL wtr****foamed to 88,000 gal. 130,000# White Sand @ 32 BPM****28. PRODUCTION**

Date First Production ASAP		Production Metho (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-in	
Date of Test 3/15/2005	Hours Tested 3	Choke Size .500	Prod'n For Test Period	Oil - Bbl -0-	Gas - MCF 23.6	Water - Bbl. 1.2	Gas - Oil Ratio N/A
Flow Tubing Pr. 22#	Casing Pr. 170#	Calculated 24- Hour Rate	Oil - Bbl -0-	Gas - MCF 189	Water - Bbl 10	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: **04/06/05**

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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