

Submit to Appropriate

District Office

State of New Mexico

State Lease - 6 Copies

Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

2040 Pacheco Street
Santa Fe, NM 87505

WELL API NO.

30-045-32237

5. Indicate Type of Lease

STATE ☐FEE ☐X ☒

6. State Oil & Gas Lease No. 024059

7. Lease Name or Unit Agreement Name

MONTOKA

1a. Type of Well:

OIL WELL ☐GAS WELL ☐X ☒DRY ☐OTHER ☐

b. Type of Completion:

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

MESA VERDE - Point Lookout & Cliffhouse

4. Well Location

Unit Lette O : 225' Feet From The SOUTH Line and 2180' Feet From The EAST Line
Section 35 Township 32N Range 13W NMPM County SAN JUAN

10. Date Spudded

2/18/2005

11. Date TD Reached

2/28/2005

12. Date Compl. (Ready to Prod.)

4/15/05

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

5845' GR

14. Elev. Casinghead

15. Total Depth

4895'

16. Plug Back T.D.

4850'

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled by:

Rotary Tools

X ☒

Cable Tools

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

3814' - 4748' MESA VERDE - Point Lookout & Cliffhouse

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	295'	12-1/4"	175 sx	Circ 18 bbl to surface
4-1/2"	11.6# N80	4895'	6-1/4"	895 sx	Circ 30 bbl to surface

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	4459'	

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

3814' - 3826' 3SPF, 21 SHOTS

4494' - 4748', 21 HOLES

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4494' - 4748'	1,000 gal 15% HCL w/42 1.1 Bio Ball Sealers, Flush w/2% KCL, frac w/
	130,520# sand. Max pr: 3469 psi, ISIP: 480 psi, 5 min: 0 psi.
3814' - 3826'	Spot 500 gal 7-1/2% HCL acid, displace 12 bbls of acid. Avg pr: 1930 psi

28. PRODUCTION

Max rate: 4.7 bpm, ISIP: 600 psi, 5 min: 194 psi, 10 min: 82 psi, 15 min: 42 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	
4/12/05	3	1.00	Test Period	-0-	94 mcf	3 bbls	n/a	
Flow Tubing Pr.	Casing Pr.	Calculated 24-	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API		
22#	260#	Hour Rate	-0-	756 mcf	26 bbls	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: 26-Apr-05

MONTOYA #1C
API #: 30-045-32237
Formation Tops

Ojo Alamo	1124
Fruitland	1424
Pictured Cliffs	2132
Cliffhouse	3666
Menefee	3964
Point Lookout	4494

TOTAL DEPTH	4895
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