

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-32336
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 24059
7. Lease Name or Unit Agreement Name
8. Well Number MONTOYA #1B
9. OGRID Number 173252
10. Pool name or Wildcat BLANCO MESA VERDE

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator PATINA SAN JUAN, INC.	
3. Address of Operator 5802 US Hwy 64, Farmington, NM 87401 (505) 632-8056	
4. Well Location Unit Letter A : 660 feet from the NORTH line and 660 feet from the EAST line Section 35 Township 32N Range 13W NMPM SAN JUAN County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5485' GL	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: **Squeeze Cliffhouse** ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

The MV Cliffhouse formation was squeezed off on 03/14/06.

Please see attached Rig Reports.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD approved plan ☐.

SIGNATURE Miranda Martinez TITLE MIRANDA MARTINEZ DATE 03/28/06

Type or print name: Miranda Martinez E-mail address: mmartinez@nobleenergyinc.com Telephone No.: 505-632-8056

For State Use Only

APPROVED BY: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 4 DATE MAR 29 2006
Conditions of Approval (if any):

Patina San Juan, Inc.

DAILY OPERATIONS REPORT

Lease Name & Well Number Montoya #1B		Report date: 03/09/06	Purpose: Original Completion	Operation Type Completion <input checked="" type="checkbox"/> X Recompletion <input type="checkbox"/> Workover <input type="checkbox"/>
		Report time: 0700 Hrs	Zone of interest: Mesa Verde	
Report #: 28	AFE #: 05DC5006	RKB:		
Supervisor: K. Stills	Formation: Pt. Lookout		Formation: Cliffhouse	
Phone #: 505-486-4070	Perfs: 4556-4810		Perfs: 3812-3866	
Fax #:				
Plug Back Depth:				
Packer Depth:				
SITP: @	Tubing Data:			
SICP: @	Casing Data:			

Last 24 Hour Activity Summary

ND- NU. PU a 4 1/2" packer and RIH-PU tubing. Pressure test CIBP. Pull above the Cliffhouse perfs. Set packer. Pressure test annulus. Squeeze off the Cliffhouse perfs.

Last 24 Hour Activity Detail

Time		Elapsed Time	Description
From	To		
7:00	8:00	1:00	Casing pressure 30 PSI. Bleed well down. ND frac valve, NU BOP, RU floor, tongs, etc.
8:00	10:00	2:00	PU a 4 1/2" squeeze packer and RIH - PU tubing to 3900 ft.
10:00	10:30	0:30	Set packer and pressure test CIBP to 2000 PSI. Hold 10 Minutes.
10:30	11:00	0:30	Release packer and POOH to 3533 t. (279 ft above the Cliffhouse perfs) Set packer and pressure test the
			annulus to 1000 PSI. Hold 10 minutes.
11:00	13:30	2:30	Wait on cement trucks.
13:30	16:30	3:00	RU cement trucks. Mix 100 sacks of class B cement with 2 % CaCl, 3/10 Halad 344. Had a running
			squeeze at 3565 PSI. Check bleed back. Reverse tubing volume. Reversed 7 bbls of cement.
			Pull 5 stands. Reverse the tubing again. Set packer and pressure "squeeze to to 1500 PSI
			SWIFN
			Squeeze Job
			150 Sacks
			Slurry Volume 21 bbls
			Yield 1.18
			Weight 15.6#
			Water p/sk 5.2 gallons
			Reverse 7 bbls of cement
			9.66 bbls of cement in the formation
Total hours:		9:30	

Comments

Projected 24 Hours

Costs

Daily Cost	Total Operation Cost	AFE Operation Cost	Total Well Cost	AFE Total Cost
\$21,000	\$427,245	\$331,000	\$864,175	\$678,000

Patina San Juan, Inc.

DAILY OPERATIONS REPORT

Lease Name & Well Number Montoya #1B		Report date: 03/15/06 Report time: 0700 Hrs		Purpose: Original Completion Zone of interest: Mesa Verde		Operation Type Completion <input checked="" type="checkbox"/> X Recompletion <input type="checkbox"/> Workover <input type="checkbox"/>	
Report #: 32	AFE #: 05DC5006	RKB:					
Supervisor: K. Stills Phone #: 505-486-4070 Fax #:		Formation: Pt. Lookout Perfs: 4556-4810		Formation: Perfs:			
Plug Back Depth: 5,009 Packer Depth:							
SITP: @ SICP: @		Tubing Data: Casing Data:					

Last 24 Hour Activity Summary

RIH with 2 3/8" production string. Broach tubing. ND-NU. Expend the Aluminum pump out plug. RD rig and equipment.

Last 24 Hour Activity Detail

Time		Elapsed Time	Description
From	To		
8:00	8:30	0:30	Casing SIP - 620 PSI. Bleed well down.
8:30	10:00	1:30	PU a S.T. collar, SN with an aluminum pump out plug and RIH with the 2 3/8" production string.
10:00	11:00	1:00	RU a broach on the sand line and broach the tubing down to the SN.
11:00	12:00	1:00	Land tubing, RD floor, tongs, etc. ND BOP - NU wellhead. RU air package and expend the aluminum pump out plug.
12:00	14:30	2:30	RD rig and equipment.
			Release rig at 14:30 hours on 03/14/06
			Production String
		12.00	KB
		4715.91	150 Jts.
		4727.91	Top of SN
		.87	SN
		.43	S.T. Collar
		4729.21	E.O.T.
Total hours:		6:30	

Comments

Projected 24 Hours

Costs

Daily Cost	Total Operation Cost	AFE Operation Cost	Total Well Cost	AFE Total Cost
\$6,983	\$473,708	\$331,000	\$910,638	\$678,000