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

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

Form C-103
May 27, 2004

WELL API NO.
30-045-32632

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name
TAFOYA 35

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

8. Well Number
#05

2. Name of Operator
PATINA SAN JUAN, INC

9. OGRID Number 173252

3. Address of Operator
5802 U.S. HIGHWAY 64 FARMINGTON, NEW MEXICO 87401

10. Pool name or Wildcat
BLANCO MESA VERDE

4. Well Location
Unit Letter E : 1880 feet from the NORTH line and 815 feet from the WEST line
Section 35 Township 32N Range 13W NMPM SAN JUAN County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
5884' GL

Pit or Below-grade Tank Application ☐ or Closure ☐

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

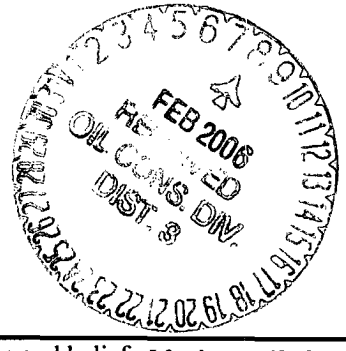
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☒	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
OTHER:	☐			OTHER:			☐

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.

PROPOSED: CHANGE DRILLING PLANS FOR WELL PER ATTACHED:

Surface Casing size and cement volumes per attached.
Total Depth will now be 5100'



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 J Muse TITLE Regulatory/Engineering Technician DATE 02/03/06

Type or print name JEAN M. MUSE E-mail address: jmuse@nobleenergyinc.com Telephone No.505-632-8056

For State Use Only

APPROVED BY: TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE FEB 08 2006

Conditions of Approval (if any): Surface casing must be set to at least 320'

CASING DESIGN:

Hole Data				
Interval	**Bit Size (Inches)**	**Casing Size (Inches)**	**Top (Ft)**	**Bottom (Ft)**
Surface	13.50	9.625	0	~~300~~ 320
Production	7.78	4.5	3100	5100

Surface Casing 320' minimum

Casing Data							
OD (Inches)	**ID (Inches)**	**Weight (Lbs/Ft)**	**Grade**	**Thread**	**Collapse (psi)**	**Burst (psi)**	**Min. Tensile (Lbs)**
9.625	8.921	36.0	J55	STC	2,020	3,520	394,000
4.5	4.276	11.6	N80	LTC	6,350	7,780	223,000

MINIMUM CASING DESIGN FACTORS:

COLLAPSE: 1.125
BURST: 1.00
TENSION: 1.80

Area Fracture Gradient Range:	0.7 – 0.8 psi/foot
Maximum anticipated reservoir pressure:	2,500 psi
Maximum anticipated mud weight:	9.0 ppg
Maximum surface treating pressure:	3,750 psi

Float Equipment:

Surface Casing: Guide shoe on bottom and 3 centralizers on the bottom 3 joints.

Production Casing: 4 1/2" whirler type cement nosed guide shoe and a float collar on top of bottom joint with centralizers over potential hydrocarbon bearing zones.

CEMENTING PROGRAM:

9-5/8" Surface casing:
245 sx Class G cement with 2% $CaCl_2$, ¼#/sx floseal. 100% excess to circulate cement to surface. WOC 12 hrs. Pressure test surface casing to 1000 psi for 30 minutes.

Slurry weight: 15.6 ppg
Slurry yield: 1.18 ft^3/sack

Volume basis:	40' of 9-5/8" shoe joint	17 cu ft
	300' of 13-1/2" x 9-5/8" annulus	147 cu ft
	100% excess (annulus)	147 cu ft
	Total	311 cu ft

Note:
1. Design top of cement is the surface.
2. Have available 100 sx Type III cement with 2% $CaCL_2$ for top out purposes.