

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well Oil	API # (assigned by OCD) 30-045-25092
2. Name of Operator Northstar Oil and Gas Corp	5. Lease Number Fee
3. Address & Phone No. of Operator P. O. Box 168, Sewickley, PA 15143	6. State Oil&Gas Lease #
4. Location of Well, Footage, Sec., T, R, M 330' FSL, 870' FWL, Sec. 2, T-29-N, R-15-W, San Juan County	7. Lease Name/Unit Name Davie
	8. Well No. #1
	9. Pool Name or Wildcat Meadows Gallup
	10. Elevation:

Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other -
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

Northstar Oil and Gas Corp., proposes to plug and abandon this well per the attached P&A report.

RCVD JUN28'07
OIL CONS. DIV.
DIST. 3

SIGNATURE John C. Corbett Northstar Oil and Gas Corp. June 25, 2007
Name John Corbett Title PRESIDENT

(This space for State Use)

Approved by H. Villanueva Title _____ Date JUN 29 2007

Deputy Oil & Gas Inspector,
District #3

6/29

PLUG AND ABANDONMENT PROCEDURE

May 11, 2007

Davie #1

Meadows Gallup

330' FSL, 870' FWL, Section 2, T29N, R15W

San Juan County, New Mexico, API 30-045-25092

Lat: _____ / Long: _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Project will require a Pit Permit (C103) from the NMOCD.
2. Install and test rig anchors. Prepare waste fluid holding pit. Comply with all NMOCD, BLM and Northstar safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. TOH and tally tubing. Note: unknown tubing size or depth. Round trip 4.5" gauge ring 4207'.
4. **Plug #1 (Gallup perforations and top, 4207' – 3915')**: PU 4.5" cement retainer, RIH and set at 4207'. Pressure test tubing to 1000 PSI. Pressure test casing to 800 PSI. *If casing does not test then spot or tag subsequent plugs as appropriate.* Spot 24 sxs Type III cement above CR to 3915' to isolate the Gallup interval. TOH with tubing.
5. **Plug #2 (Mesaverde and Chacra tops, 1230' – 770')**: Perforate 3 squeeze holes at 1230'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 4.5" cement retainer at 1180'. Establish rate into squeeze holes. Mix and pump 194 sxs cement, squeeze 159 sxs outside the casing and leave 35 sxs inside the casing to cover through the Chacra top. TOH and LD tubing.
6. **Plug #3 (8.625" casing shoe, 284' - Surface)**: Perforate 3 squeeze holes at 284'. Establish circulation out bradenhead. Mix and pump 80 sxs Type III cement down 4.5" casing and circulate good cement out bradenhead from 284' to surface. Shut in well and WOC.
7. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.