

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

NM 78060

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

St. Moritz #1

9. API Well No.

30-045-28584

10. Field and Pool, or Exploratory Area

South Bisti Gallup

11. County or Parish, State

San Juan County, NM

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Dugan Production Corp.

3. Address and Telephone No.

P.O. Box 420, Farmington, NM 87499 (505) 325-1821

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL & 660' FWL
Sec. 26, T24N, R10W, NMPM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other T.D., casing & cement

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

RECEIVED
APR 13 1992
OIL CON. DIV
DIST. 3

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

T.D. 5023' reached on 3-29-92. Ran IES and FDC logs. Ran 4-1/2" OD, 10.5#, 8 Rd ST&C casing set at 5023' RKB with stage tool at 3853' and float collar at 4979'. Turbolizer centralizers @ 378' and 542'. Cement stage 1 with 15 bbls mud flush - 250 sx 50/50 poz with 2% gel + 1/4# celloflake/sk (318 cu.ft.). Reciprocated pipe during stage 1. Could not open DV tool with 2000 psi. Set casing slips, cut off casing. Ran 2-3/8" tubing to stage tool and opened tool. Cemented stage 2 with 650 sks. 65-35 Pozmix with 12% gel and 1/4# celloflake/sk (1,437 cu.ft.). followed by 50 sks 50-50 Pozmix with 2% gel and 1/4# celloflake/sk (64 cu.ft.). Total slurry stage 2: (1,501 cu.ft.). Circulated 10 bbls. cement to surface. Job complete 3-31-92.

Cementers log is attached.

14. I hereby certify that the foregoing is true and correct

Signed John Alexander
(This space for Federal or State office use)

Title Operations Manager

Date 4-2-92

Approved by _____
Conditions of approval, if any:

Title _____

ACCEPTED FOR RECORD

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

NMOCO

FARMINGTON RESOURCE AREA



P.O. Box 4442
Houston, Texas 77210

CEMENTING LOG

STAGE NO.

Date 3/30 District FARMINGTON Ticket No. 643962
Company Duran Production Rig 4
Lease St. Moritz Well No. 1
County SAN JUAN State N.M.
Location _____ Field _____

CASING DATA PTA ☐ Squeeze ☐
Surface ☐ Intermediate ☐ Production ☒ Liner ☐
Size 4 1/2 Type K-55 Weight 10.5 Collar STC

Casing Depths: Top 0 Bottom 5029

Drill Pipe Size 4 1/2 Weight 16.4 Collars _____
Open Hole: Size 7 7/8 T.D. 5020 ft P.B. to _____ ft

CAPACITY FACTORS:
Casing: Bbls/Lin. ft .0159 Lin. ft/Bbl 62.01
Open Holes: Bbls/Lin. ft _____ Lin. ft/Bbl _____
Drill Pipe: Bbls/Lin. ft _____ Lin. ft/Bbl _____
Annulus: Bbls/Lin. ft _____ Lin. ft/Bbl _____
Bbls/Lin. ft _____ Lin. ft/Bbl _____

Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:

Spacer Type: Mud Clean
Amt. _____ Sks Yield _____ ft³/sk Density 8.34 PPG

LEAD: Pump Time _____ hrs. Type 50/50 1/2, 1/4"
C.F. Excess _____

Amt. 250 Sks Yield 1.27 ft³/sk Density 13.4 PPG

TAIL: Pump Time _____ hrs. Type _____
Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls

Pump Trucks Used 11902 - 618R

Bulk Equip 11994

Float Equip. Manufacturer Whelan Ford

Shoe: Type Tex Pat Depth 3029

Float: Type Auto-fill Collars Depth 4986

Centralizers: Quantity 10 Plugs Top Rubber Bm. _____

Stage Collars 3854

Special Equip. _____

Disp. Fluid Type 420, mud Amt. 79.27 Bbls. Weight 8.34 PPG

Mud Type _____ Weight 9.2 PPG

COMPANY REPRESENTATIVE _____

CEMENTER Gym Hall

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min	
4:00 AM						Safety Meeting
	3000					Test Pumps & Lines
4:30 AM	340		15	15	5	Preflush Mud Clean
4:33 AM	340			56.54	5	Cement 317.5 Ft ³
4:45 AM	170					Drop Plug
4:48 AM	150			16	5	Displacement 420
					5	" mud
4:56 AM	400			42	3 1/2	Slow Displacement @ D.V. Tool
	943					Bump Plug
5:10 AM				46.6		Check Float
						Drop Bomb
5:30 AM	1300					Pressure up to open Tool
						Bleed PSI
5:45 AM	1500					Pressure up
6:00	1700					Pressure up
6:15 AM	1700					Pressure up
6:30 AM						Pressure up on D.V. Tool
6:40	2000					Pressure up
6:45 AM	2000					Pressure up



PO. Box 4442
Houston, Texas 77210

CEMENTING LOG

STAGE NO.

Date 3/31/92 District FARMINGTON Ticket No. 443963
Company OUSAH Rig OUSAH
Lease St. Moritz Well No. 2
County SAN JUAN State N.M.
Location _____ Field _____

CASING DATA: PTA ☐ Squeeze ☐
Surface ☐ Intermediate ☐ Production ☒ Liner ☐
Size 4 1/2 Type K-55 Weight 10.0 Collar STC

Casing Depths: Top 0 Bottom 3854

Drill Pipe Size _____ Weight _____ Collars _____
Open Hole: Size 7 1/8 T.D. 5020 ft P.B. to _____ ft.

CAPACITY FACTORS:
Casing: Bbls/Lin. ft. .0159 Lin. ft./Bbl. 62.01
Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA

Spacer Type: _____
Amt. _____ Skys Yield _____ ft³/sk Density 8.34 PPG

LEAD Pump Time _____ hrs. Type 65/35/12
1/4 C.F. Excess _____

Amt. 650 Skys Yield 2.21 ft³/sk Density 11.8 PPG

TAIL Pump Time _____ hrs. Type 30/50/12
1/4 C.F. Excess _____

Amt. 50 Skys Yield 1.27 ft³/sk Density 13.4 PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used 11902-618R

Bulk Equip. 11973, 11994

Float Equip. Manufacturer _____

Shoe Type _____ Depth _____

Float Type _____ Depth _____

Centralizers: Quantity _____ Plugs Top _____ Btm. _____

Stage Collars 3854

Special Equip. _____

Disp. Fluid Type H2O Amt. 63 Bbls. Weight 8.34 PPG

Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE _____

CEMENTER Lynn Hall

TIME		PRESSURES PSI		FLUID PUMPED DATA			REMARKS
AM/PM		DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls. Min.	
2:20 PM	3000						Safety Meeting
2:30 PM	400			15	15	5	Test Pumps + Lines
2:33 PM	175				255.84	6 1/7	Preflush Mud Clean
3:10 PM	150				11.30	5	Lead Cmt. 1436.5 FT ³
3:12 PM	0						Tail Cmt. 63.5 FT ³
3:12 PM	0						Dis Drop Plug
3:22 PM	500				36	5	Displacement H2O
3:27 PM	900				7	3	Slow Rate
3:30 PM	2500						Bump Plug
							Check Float
							Circulated Cement to Surface

FINAL DISP. PRESS: 953 PSI BUMP PLUG TO 2500 PSI BLEEDBACK 0 BBLs. THANK YOU
Form No. SR 0502 (Rev. 3/90)