

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

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5. **Lease Number**
SF-045646-A
6. **If Indian, All. or**
Tribe Name

- 7. Unit Agreement Name**

RESOURCES OIL & GAS COMPANY LP

- 8. Well Name & Number**

9. **Mansfield 11M**
API Well No.

- 30-045-33707**

10. Field and Pool

- ### Basin Dakota/Blanco MV

11. **County and State**
San Juan Co., NM

Type of Submission

Type of Action

Abandonment

Recompletion

Plugging

Casing Repair

Altering Casing

New Construction

Non-Routine Fracturing

 Water Shut off

Conversion to Injection

X Other - Casing Report

2/2/07 MIRU Aztec 301. PT 9 5/8" casing to 600 #/30 min – good test. RIH w/8 3/4" bit tag cement @ 198'. D/O cement & ahead to 2810' Intermediate depth. Circ hole. RIH w/66 jts 7" 20# J-55 8RD ST& C casing set @ 2799'. RU cement. 2/7/07 Pumped pre-flush of 10 bbls H2O/10 bbls mud clean/10 bbls H2O. Pumped Scavenger 19 sx(57cf – 10 bbls)Premium Lite Cement w/3% CaCl2, .25 #/sx Cello-Flake, .4% FL-52, 5 #/sx LCM-1, & .4% SMS. **Lead-** Pumped 348 sx(741cf – 132 bbls) Premium Lite Cement w/3% CaCl, .25 #/sx Cello-Flake, 5 #/sx LCM-1, .4% FL-52, & .45 SMS. **Tail-** pumped 90 sx(124cf – 22 bbls)Type III Cement w/1% CaCl, .25 #/sx Cello-Flake, .2% FL-52. Dropped plug & displaced w/112 bbls H2O. Bump plug to 1500 psi. plug down @ 10:35 hrs. circ 61 bbls cement to surface.

2/7/07 ND NU B section & BOP. PT 7" casing to 1500 #/30 min - good test. RIH w/6 1/4" bit. D/O cement, shoe @ 2799', & ahead to 7109' (TD). TD reached on 2/9/07. Circ hole. RIH w/158 jts 4 1/2" 10.5# J5 8RD ST & C & 8 jts 4 1/2" 11.6# L-80 8RD LT & C casing set @ 7108'. RU cement. 2/10/07 Pumped pre-flush of 10 bbls Gel water/2 bbls H2O. **Lead-** pumped Scavenger 9 sx(27cf-5bbls) Premium Lite HS FM Cement w/.25 #/sx Cello-Flake, .3% CD-32, 6.25 #/sx LCM-1, 1% FL-52. **Tail-** pumped 313 sx(620cf- 110 bbls) Premium Lite HS FM Cement w/.25 Cello-Flake, .3% CD-32, 6.25 #/sx LCM-1, 1% FL-52. Dropped plug & displaced w/113 bbls H2O. Bumped plug to 1700 psi. Plug down @ 18:38 hrs on 2/10/07. Cement rat & mouse holes. ND BOP. RD & RR.

PT will be done by completion rig. PT results will be recorded on next report.

Report TOC on next report

Signed Nancy V Monroe

Title Regulatory Technician

Date 2/12/07 .

APPROVED BY _____ Title _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of

Date- 27 Feb. 200

FEB 15 1967

FILE NO. 100-36862-100