

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-045-33597

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Mosely

8. Well No.

1R

9. Pool name or Wildcat

Basin Fruitland Coal

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 ☐

GAS  
WELL ☒

OTHER:

2. Name of Operator

ROBERT L. BAYLESS, PRODUCER LLC

3. Address of Operator

P.O. BOX 168, FARMINGTON, NM 87499

4. Well Location

Unit Letter L : 2554' Feet from the South Line and 708' Feet from The West Line

Section 2 Township 30N Range 12W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

5585' GR

11. 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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF :

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☒

OTHER: ☐

12. 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.

Please see attached report.



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

*Tom McCarthy*  
Tom McCarthy

TITLE

Petroleum Engineer

DATE

6/22/2006

TYPE OR PRINT NAME

Tom McCarthy

TELEPHONE NO.

(505) 326-2659

(This space for State Use)

APPROVED BY

*H. Villanueva*

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. 3

DATE

JUN 23 2006

CONDITIONS OF APPROVAL, IF ANY:

8

**Robert L. Bayless, Producer LLC**  
**Moseley No. 1R**  
**Morning Report – Drilling**  
**2554' FSL & 708' FWL, Section 2, T30N, R12W**  
**San Juan County, NM**

4/12/2006: Cutting wood and building road and location.

6/14/2006: Location finished. Move in D&D Well Services drilling rig. Spud well on 6/13/2006 at 10:30 AM. Drill 8 3/4" hole to 140' with water. The hole was sandy and washing out. Trip out drill pipe and bit. Rig up and run 7" 20# J-55 new surface casing. Circulate polymer sweep. Rig up Key Pressure Pumping. Pump 10 BBL water. Pump 121 sacks Type V cement with 3% CaCl<sub>2</sub> and 1/4#/sx cello flake, (143 CF). Displaced with 4 BBL water. Good circulation. Circulated 19sx, (23 CF), to pit. Rig down Key. Wait on cement.

KB to landing point:	5.00
3 joints 7" 20# casing:	133.50
Landed at:	138.50

6/15/2006: Work completed on 6/14. Nipple up BOP and test to 600 PSI for 30 minutes and 250 PSI for 10 minutes. Hit hard cement at 90'. Drill out cement and begin drilling new formation with 6 1/4" bit. Drill to 850 ft. Circulate hole clean and pull off bottom. Shut down overnight with watchman. Surveys: 140', 3/4°; 640', 3/4°.

6/16/2006: Work completed on 6/15. Drill to 1310' with 6 1/4" bit. Circulate hole clean and pull off bottom. Shut down overnight with watchman.

6/17/2006: Work completed on 6/16. Drill to 1710' with 6 1/4" bit. Shut in with night watchman.

6/18/2006: Work completed on 6/17. Drill to 2070' with 6 1/4" bit. Shut in with night watchman.

6/19/2006: Work completed on 6/18. Drill to 2315', TD. Basal coal at 2164-2182'. Lost 90 BBL mud into coal. Circulate hole and trip out above coals.

6/20/2006: Work completed on 6/19. Broke drawworks bearing. Wait on bearing and mechanic. Surveys: 1140', 1°; 1640', 1 1/4°; 2140', 1 3/4°; 2290', 1 3/4°.

6/21/2005: Work completed on 6/20. Rig Repair.

6/22/06: Work completed on 6/21. Short trip and trip out laying down drill pipe. Wait on Slummerberger. Rig up to run open hole Triple Lithodensity, GR, SP, Array induction, and Caliper logs. Trip in and hit bridge at 1666'. Could not get deeper. Log out of hole.

Rig down Schlumberger. Rig up casing crew and run 4 1/2" 10.5# J-55 ST&C casing. Centralizers at 2264', 2187', 2108', 2029', 1951', 762', 552'.

KB to landing point:	4.00
55 joints:	2259.50
Float collar:	1.00
1 joint:	39.04
Guide shoe:	.50
Landed at:	2304.04

Rig up BJ to cement. Pump 20 BBL's gel and phenoseal. Pump 5 BBLs water with red dye. Pump 185 sx (398 CF) premium lite high strength cement with 3#/sx CSE(compressive strength enhancer), 1% KCl, 1/4#/sx cello flake, .3% CD-32( polymer dispersant), 5#/sx LCM-31(asphaltite extender), .7% FL-32 (fluid loss additive). Good circulation throughout job. Circulated out 8-12 BBLs red dyed water, but did not circulate cement. Displaced with 36 BBLs water. Bumped plug and float held. Plug down at 10 PM. Shut well in.

6/23/2006: Rig down drilling rig. Run temperature survey. Found top of cement at 25'.