

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2006 JUN 21 PM 3 05

1. Type of Well  
GAS

2. Name of Operator  
**BURLINGTON**  
RESOURCES OIL & GAS COMPANY LP

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M  
Surface - 1745' FSL & 1420' FEL, Sec. 26, T30N, R10W, NMPM  
BH -

5. Lease Number  
NMSF-080750  
6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

Well Name & Number

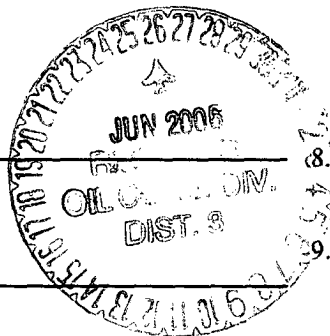
Sunray F #1M  
API Well No.

30-045-30830

10. Field and Pool

Basin DK / Blanco MV

11. County and State  
San Juan Co., NM



12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

☒ Other - Completion & Squeeze

13. Describe Proposed or Completed Operations

See the attached for details of the completion of the MV & DK intervals and the squeeze detail of the Upper Menefee, Cliffhouse and Lewis because of water production. This well is a DHC MV/DK well being DHC'd per Order 2004AZ.

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

Signed Patsy Clugston Patsy Clugston Title Sr. Regulatory Specialist Date 6/20/06

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_

CONDITION OF APPROVAL, if any:

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

ACCEPTED FOR RECORD

JUN 23 2006

FARMINGTON FIELD OFFICE

NMOC

Sunray F #1M  
API - 30-045-30830  
NM-080750  
Unit J, 1745' FSL & 1420' FEL  
Sec. 26, T30N, R10W  
Page 1

#### Completion & Squeeze details

1/13/06 RU Blue Jet & ran gauge ring to 7617', PBTD @ 7619. Ran GR/CBL/CCL from 7616' to 7100', BR/CCL from 7100' to 6000', GR/CBL/CCL from 6000' - 2500'. GR/CCL from 2500' - surface. TOC @ 3550' (7" shoe @ 4343'). RD WL.

1/25/06 NU WH & test unit. PT casing to 4100 psi/15 min. Good test. RI BWWC & perf'd Cubero - @. 1 spf. 34" holes - 7614' - 7606' = 8 holes. PU RBP w/BR gauges & set @ 5620'. RD (pressure testing each zone).

2/2/06 MIRU Aztec #521. ND WH, NU BOP. RIH & released RBP & LD. NU frac head. RU BWWC WL. PU RBP w/BR gauges, worked down to 7600'. Broke down Cubero perfs. Set RBP @ 7600'. PT - OK. Perforated Paguate @ 2 spf @ 7594, 7590, 7584, 7570, 7568, 7566, 7564', 7562', 7558', 7556', 7554', 7552', 7550', 7548', 7546', 7544', 7542', 7540', 5738', 7534', = 40 holes. POOH.

PU RBP w/BR gauges & ran to 7528'. Broke down Paguate perfs. Set BRP @ 7528'. POOH. PT-OK. Perforated Two Wells @ 1 spf - 7518', 7515', 7504', 7502', 7500', 7490', 7488', 7480', 7469', 7466', 7462', 7460', 7458', 7456', 7454', 7450', 7448', 7446', 7444', 7442' = 20 holes. POOH.

PU RBP w/BR gauges & run to 7434'. Broke down Two Wells perfs. Set RBP @ 7434'. PT RBP - 3 times, no good. 2/6/06 ND frac valv & NU BOP. PU & RIH w/4-1/2" TS RPB on tbg & set @ 7340'. PT RBP -OK. ND BOP, NU WH. RD & released rig.

2/20/06 MIRU Aztec #448. ND WH, NU BOP, PL-OK. Released RPB & TOH & LD RBP. TIH w/retrieving head & released RBP & TOH LD RBPs & pressures bombs for each zone. ND BOP, NU WH. RD & released 2/22/06.

3/11/06 RU Schlumberger to frac. Frac'd DK w/30,000 gal Slickwater pad & pumped 40,000# 20/40 TLC sand. RD Flowed back.

3/23/06 RU WH & ran gauge ring to 575'. POOH. RIH w/CBP & set @ 5672'. PT-OK. Perforated Pt. Lookout @ 1 spf from 5612' - 5350' = 6 holes. RIH w/RBP & pressure gauge & to 5326'. Broke down perfs. Set RBP @ 5326'. POOH. Perforated Menefee @ 1 spf from 5286' - 4893 = 4 holes. POOH. RIH w/RBP & gauges to 4866'. Broke down perfs. Set RBP @ 4866'. PT-OK. Perf'd Cliffhouse @ 1 spf - 4830' - 4617 = holes. RIH w/RBP & pressure gauges to 4590'. Broke down perfs. & set RBP @ 4590'. PT-OK. Will test Mesaverde for 14 days.

4/7/06 MIRU Aztec #448. ND / NU. ND frac valve. NU BOP. PT-OK. RIH w/retrv head & released RBPS & TOOH w/RBPs & pressure gauges. 4/11/06 All retrv'd & LD. ND BOP, NU frac valve. RD & released rig.

4/20/06 RU BWWC. RIH & perf'd PL/Menefee w/.34" holes 1 spf - 5164 - 5574' = 22 holes. RD BWWC. RU Schlumberger. Frac'd PL/Menefee w/10 bbls 15% HCl, pumped 10,000 gal 65 Quality N2 slickwater foam pad w/100,000# 20/40 Brady sand & 1,194,800 scf N2. Total fluid - 1137 bbls. RD.

RIH w BWWC & set CFP @ 5094'. Perf'd Upper Menefee/Cliffhouse w/.34" holes @ 1 spf. 4650' - 4934' = 23 holes. Frackd CH/UMenefee w/10 bbls 15% HCL, pumped 12,000 gal 60 Quality N2 slickwater/foam. Pumped 100,000# 20/40 Brady sand w/1,156,400 scf N2 - Total fluid 1131 bbls.

RIH w/CFP & set @ 4570'. Perf'd Lewis - .34" holes @ 1 spf 4406' - 4514' = 25 holes. Frac'd Lewis w/10 bbls 15% HC. Pumped 10,000 gal 75 Quality N2 foam w/200,000# 20/40 Brady sand. With total fluid 614 bbls & 1,385,200 scf N2. RD Schlumberger. RU to flowback for 4 days. 4/27/06 RD BWWC.

4/28/06 MIRU Aztec #448. ND/NU. ND frac valve. NU BOP. PT-OK. PU tbg & mill. M/O plugs. Blew well to C/O. C/O for 2 days. TOH w/mill & tbg. TIH w/tbg. Blow/flow well to CU. Well making water. Blew/flowed for 8 more days. Spent next few weeks testing for zones producing water, testing packers between MV intervals.

**5/17/06 Called and received approval from Steve Mason /BLM to Squeeze the Upper Menefee, Cliffhouse & Lewis Intervals to stop water production.**

Release last packer & TOH & LD. PU retrieving head & released RBP @ 4570' & POH & LD. RU BWWC & set 4-1/2" CBP @ 5130'. POOH. RIH w/C/R & set @ 4600'. RD WL. Sting into CR. RU Schlumberger. Squeezed UMF/CH thru CR w/68.7 bbls slurry) Type G w/2% CaCl. Pressure before sting out @ 832 psi. Sting out CR. TOH & LD stinger. PU 4-1/2" pkr & set @ 4358'. Squeezed Lewis under packer w/top of retainer @ 4600' w/129 bbls slurry (100 sx) Type G w/2% CaCl & 385 sx Type G neat). TOOH LD pkr. Put 300 psi on casing

5/22/06 PU 3-3/4" mill. TIH & tagged cement @ 4464'. PT squeeze - no test. TOOH w/mill. PU CR & set @ 4358'. PT CR - OK. PT casing to 750 psi held. Sting out of CR. TOOH & LD stinger. PU Mill & TIH. M/O CR @ 4358'. PT casing & squeeze to 750# - good test. M/O bottom 4-1/2" CR & cement from 4464 to 4594'. Load hole & PT Lewis to 750 psi/15 min. OK. M/O cement to top of 2<sup>nd</sup> CB @ 4600'. M/O 4-1/2" CB & cement from 4610' to 4662'. Blew well to CU. M/O bottom CR & cement. TOH w/mill. TIH w/new mill. M/O cement from 4662' to 5049'. PT casing & squeeze from surf to 5049' to 750#/15 min. Held. Continue M/O cement (fell out of cement @ 5085'). M/O bottom CR @ 5130'. COUT to PBTD @ 7620'. Flowed well to CU 5 days.

6/1/06 TOH LD mill. RIH w/RBP & ran separator tests on MV & DK. (MV - 624 mcf - DK - 425 mcf). RD test unit. Released RBPs & LD. 6/3/06 RIH w/239 jts 2-3/8", 4.7# J-55 tbg and set @ 7489'. ND BOP, NU WH. Pumped off check. 6/4/06 RD & released rig.