

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

GAS

2007 MAY 31 PM 4:10
RECEIVED
BLM
210 FARMINGTON
Lease Number SF-001078-074951
Tribe Name

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

Unit E (SWNW), 2340' FNL & 205' FWL, Sec. 5, T29N, R7W, NMPM

7. Unit Agreement Name

8. San Juan 29-7 Unit
Well Name & Number

9. SJ 29-7 Unit #79M
API Well No.

30-039-29972

10. Field and Pool
Basin DK / Blanco MV

11. County and State
Rio Arriba Co., NM

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

Type of Submission

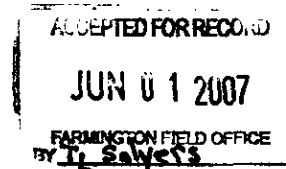
Type of Action

☐ Notice of Intent ☐ Abandonment ☐ Change of Plans
☒ Subsequent Report ☐ Recompletion ☐ New Construction
☐ Final Abandonment ☐ Plugging ☐ Non-Routine Fracturing
☐ ☐ Casing Repair ☐ Water Shut off
☐ ☐ Altering Casing ☐ Conversion to Injection

Other - Completion detail & squeeze information

13. Describe Proposed or Completed Operations

See the attached for the details of the squeezes performed to get cement overlap from the 4-1/2" to 7" casing and then details for the Mesaverde and Dakota completions.



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

Signed Patsy Clugston Patsy Clugston Title Sr. Regulatory Specialist Date 5/31/07

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

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.

RCUD JUN 5 '07
OIL CONS. DIV.
DIST. 3

NMOCD

88

San Juan 29-7 Unit #79M
API-30-039-29972
Lease - NMSF-078951
Unit E (SWNW), 2340' FNL & 205' FWL, Section 5, T29N, R7W

Completion Detail

3/7/07 RU Basin WL. Ran gauge ring to 6973'. Logged well. Logged from 5732 to surface. RD WL. 3/19/07 Called & received verbal approval from Jim Lovato (BLM) & Henry V. (OCD) to squeeze since TOC was @ 5155' and 7" casing @ 3295'. Proposed to squeeze @ 5050' (Menefee); 4510' (CH), & 3784' (Lewis). Permission not to PT because squeeze holes are in producing intervals – approved.

3/22/07 MIRU Basin WL & perforating tools. Perforated Dakota zone @ 1 spf – 7312, 7318', 7322', 7326', 7330', 7334', 7338', 7342', 7350', 7354', 7358', 7362', 7366', = holes. @ 2 spf – 7381', 7385', 7387', 7396', 7398', 7400', 7424', 7425', 7426', 7427', 7428', 7429', 7430', 7452', 7453', 7454', 7455', 7456', 7457', 7458', 7459', 7460', 7464', 7466', 7474', 7476', 7478', 7482', 7484' Total 71 .34" holes. RD WL. Acidized perms w/20 bbls KCL w/10 bbls 15% HCL acid. Frac'd w/35,000# of 20/40 TLC proppant w/2568 bbls slickwater. Flowed back after frac – 2 days. 3/26/07.

Squeeze Job: RIH w/plug & set @ 5525'. PT-OK. Shot 1 squeeze hole @ 5050' & pumped 162 sx (225 cf - 40 bbls) Type III cement. Displaced w/79.5 bbls 2% KC. WOC. SD for night. 3/27/07. RU Basin WL & perf'd 1 squeeze hole @ 4510'. Couldn't establish injection rate. Ran CBL to determine TOC. New TOC @ 4773'. Attempt again to establish inject. Rate. Squeezed w/10 bbls 2% KCl ahead of 150 sx (208 cf – 37 bbls) cement. Displaced w/70 bbls. RD BJ. WOC. 4/28/07 Perf'd squeeze hole @ 3784'. Established injection rate. Pumped 100 sx (135 cf – 24 bbls) cement. Displaced w/58.5 bbls. SI w/150#. SI WH valve. RD BJ.

4/2/07 MIRU AWS #521. 4/3/07 RIH & tagged cement @ 3640'. PT casing, WH & BOP to 500#/OK. D/O cement & tagged 2nd plug @ 4490' D/O cement to 4543' (53' cement). Tagged 3rd plug and @ 4787'. D/O 119 cement to 4906'. Circ. Hole. 4/4/07 D/O 4906' to 5056'. Tagged CIBP @ 5524'. Circ. Hole clean. POOH. MIRU Basin WL. Ran CBL from 5200' to 3600'. TOC @ 3650'. RD Basin WL. 4/5/07 RIH w/mill. M/O past tight spot @ 5046'. RIH w/CBP & set @ 5524'. ND BOP, NU frac valve. PT casing to 500# - OK.

4/14/07 RIH w/Basin WL & perf guns. Perf'd LMF – 5196', 5142', 5111', 5107', 5090', 5069, 5065 = 7 holes. PLO – 5412', 5378', 5374', 5341', 5302', 5264', 5260', 5256', 5252', 5248', 5244', 5240', 5236', 5232', 5228', 5224', 5220', 5216', 5212', 5208' = 20 holes (.34" holes). RD WL. RU to frac. (5065' – 5412'). Acidized w/420 gal 15% HCL. Frac'd w/60 Quality Slickfoam & 99,773 #/20/40 Brady sand & total of 1,073,500 scf N2 (1138 bbls fluid). 4/16/07 Perf'd UMF /CH @ .34" holes @ 1 spf – CH – 4838', 4834', 4830', 4826', 4806', 4802', 4789', 4785', 4781', 4777', 4772', 4768', 4764', 4760', 4756', 4752', 4684', 4633', 4545', = 19 holes UMF - @ .34 holes 1 spf @ 5004', 5000', 4979', 4928', 4924', 4920', 4912', 4908', 4887', 4867' = 10 holes. Acidized CH/UMF – (4545' – 5004') w/420 gal 15% HCL. Frac'd w/60 Q Slickfoam & 99,795 # 20/40 Brady sand. – 1,110,000 scf N2 (1190 bbls).

RIH & set CFP @ 4465'. Perf'd Lewis w/.34" holes @ 1 spf – 4323', 4300', 4254', 4244', 4182', 4175', 4158', 4139', 4038', 4034', 4030', 4025', 4021', 4017', 4013', 3990', 3950', 3944', 3923', 3813', 3812', 3796', 3792', 3788', 3784', = 25 holes. Acidized perms w/630 gal 15% HCL. Frac'd w/75 Q 20# Linear gel w/203,624 #/ 20/40 Brady sand & 1,249,700 scf N2 (668 bbls). RD frac equipment. Started flowback – 3 days. 4/26/07 RIH w/gauge ring & CBP & set @ 3684'. Released frac valve.

5/1/07. MIRU Key #30. NU & test BOP. Load hole w/2% KCL. 5/3/07 PT casing – leaked down to 300#. MIRU WL truck. TIH w/CBL/GR/CCL. Looked like plug leaking. TOC @ 3535' (no cement about 7" shoe). RD WL. 5/7/07 RIH & D/O plugs to CBP @ 4465'. TOH w/mill. TIH w/RBP & pker & set RBP @ 3732'. Load hole w/2% KCL. Set PKR @ 3690'. Isolated leak @ 3628'-3659').

5/8/07 Called Wayne Townsend & received verbal to spot 1st squeeze - 20 sx Class C Type III cement from 3659' – 3450' & PT to 500#. 2nd squeeze – 4-1/2" casing TOC @ 3535 w/7" shoe @ 3295'. Squeeze w/perf @ 3345 (50' below

shoe). Plan to circ. 35 sx Type III Class G cement & run CBL & then PT. Called & rec'd verbal from Henry V. (OCD) 5/8/07. Released & TOH w/pkr. Dumped 3 bbls sand over top of RBP. MIRU cmt crew. Pumped 25 sx Class G w/3/10% HALAD 344 fluid loss. Pumped 4.5 bbls & balanced across leak. Reversed out @ 1 bbls. Closed pipe rams & PU to 2000 # the let pressure fall to 830# / 15 min. Bumped to 2000'. Held tight. RD cement unit. SI w/2000 psi. WOC. 5/9/07 MIRU WL & shot squeeze hoe @ 3345'. RD W/L. PU pkr & set @ 3016'. Squeeze w/50 sx Neat cement & displaced to 100' above perf @ 3345'. SI w/175 psi. WOC> RD cement equipment. 5/10/07 Released pkr & RIH w/bit & scraper. Tagged cement @ 3264'. PT squeeze to 500#. OK. D/O cement down to 3325'. MIRU WL. Logged acoustic bond log & found TOC @ 3180'. PT squeeze to 200# - failed test. Recemented w/4 bbls Neat cement w/1/10% BJ fluid loss additive). Displaced to balance & reversed out 2 bbls cement. PU to 2200 psi. No leak off. SI w/pressure on it. WOC 2 days. 5/14/07 released pressure. RIH & D/O top squeeze. PT to 560 - lost 10# in 35 min. Trip to next squeeze. D/O plug and tagged sand. PT lower squeeze to 550/30 min. OK. Washed sand off plug. Latched on to RBP & released & TOH w/RBP.

RIH w/mill and M/O MV CFPs. Circ to DK plug. Flow test MV. 5/17/07 D/O DK plug & C/O to PBTd @ 7541'. 5/18/07 PT entire well. RIH w/2-3/8", 4.7# tbg and set @ 7425' w/FN @ 7423'. ND BOP, NU WH. Pumped off exp check. RD & released rig 5/18/07.