

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2006 APR 28 PM 9 58  
RECEIVED  
070 FARMINGTON NM

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  
830' FNL & 1758' FWL, Sec. 34, T31N, R13W, NMPM

5. Lease Number  
NMSF-078507 078463A  
6. If Indian, All. or  
Tribe Name  
7. Unit Agreement Name  
8. Well Name & Number  
Lea Federal #1E  
9. API Well No.  
30-045-25980  
10. Field and Pool  
Basin Dakota  
11. County and State  
San Juan Co., NM

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

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
		<input type="checkbox"/> Other -- isolate water to help well produce

13. Describe Proposed or Completed Operations

The subject well is currently shut-in because of loading problems. Plans are to isolate the water production believed to be coming from the Lower Dakota interval with a CIBP, swab the well and return it to production. See attached procedure for the details.

Verbal approval was given by Matt Halbert with the BLM on 5/24/06.  
Verbal approval was given by Charlie Perrin with the OCD on 5/27/06.

CONDITIONS OF APPROVAL  
Adhere to previously issued stipulations.



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

Signed Patsy Clugston Patsy Clugston Title Sr. Regulatory Specialist Date 4/27/06

(This space for Federal or State Office use)

APPROVED BY Matt Halbert Title PET ENG Date 5-1-06  
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.

NMOCD

**LEA FEDERAL 1E - Water Shut Off/Tubing Repair  
DEMAND WELL**

**This well is unable to produce due to water production. It suspected that this water is sourced from the lower Dakota. It is intended to isolate this water from more productive Paguate, and return the well to production.**

**\*\*\*This procedure requires an air package\*\*\***

T 31 N R 13 W, Unit C, Section 34, 830 FNL & 1758 FWL, San Juan County, NM

**Pertinent Well Data**

PBTD: 6498'

KB: 12'

**Procedure**

1. Hold safety meeting. Comply with all NMOCD, BLM and Burlington Resources safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU. Check casing and tubing pressures and record in DIMS. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCL if necessary. ND wellhead NU BOP.
3. Release tubing hanger to tag for fill, PU additional joints as needed. PBTD is @ 6498' (expendable check set at 6403'). Record the fill depth in DIMS.
4. If fill is present shallower than 6445' clean out with air to 6445'.
5. TOOH with tubing (detail below).
  - 202- 2 3/8" 4.7# J-55 8rd EUE
  - 1- 2 3/8"x 4' tubing sub 4.7# J-55 8rd EUE
  - 1- 2 3/8" 1.81" ID Seat nipple
  - 1- 2 3/8" expendable check
6. Visually inspect tubing, record findings in DIMS, make note of corrosion or scale. Replace tubing as needed. If scale is on tubing spot acid. Contact senior rig supervisor or BAE engineer for acid volume, concentration and displacement volume. TOOH.
7. PU 3 7/8" bit and watermelon mill and TIH to 6445'. TOOH.
8. MIRU wireline. Under lubricator, MU and RIH with 4 1/2" CIBP and set at 6434'. POOH. RDMO wireline.
9. TIH with tubing to 6403' (detail below). Broach tubing while tripping back in the hole.
  - 2 3/8" expendable check
  - 1 jt 2 3/8" 4.7# J-55 8rd EUE
  - 2 3/8" x 2' tubing sub
  - 2 3/8" tubing to surface
10. Blow and flow well and monitor water rate. Report water rate to BAE production engineer and record in DIMS.
11. Land tubing and pump off expendable check. Recommended landing depth is +/-6403'.
12. ND BOP. NU wellhead. Make swab run if necessary to kick off well. Notify lease operator that well is ready to be returned to production. RDMO.

**Recommended**

BAE Engineer	Christy McMullan
Office	(505) 324-6163
Cell	(505) 793-6296

Foreman	Darren Randall
Office	(505) 326-9808
Cell	(505) 320-2618

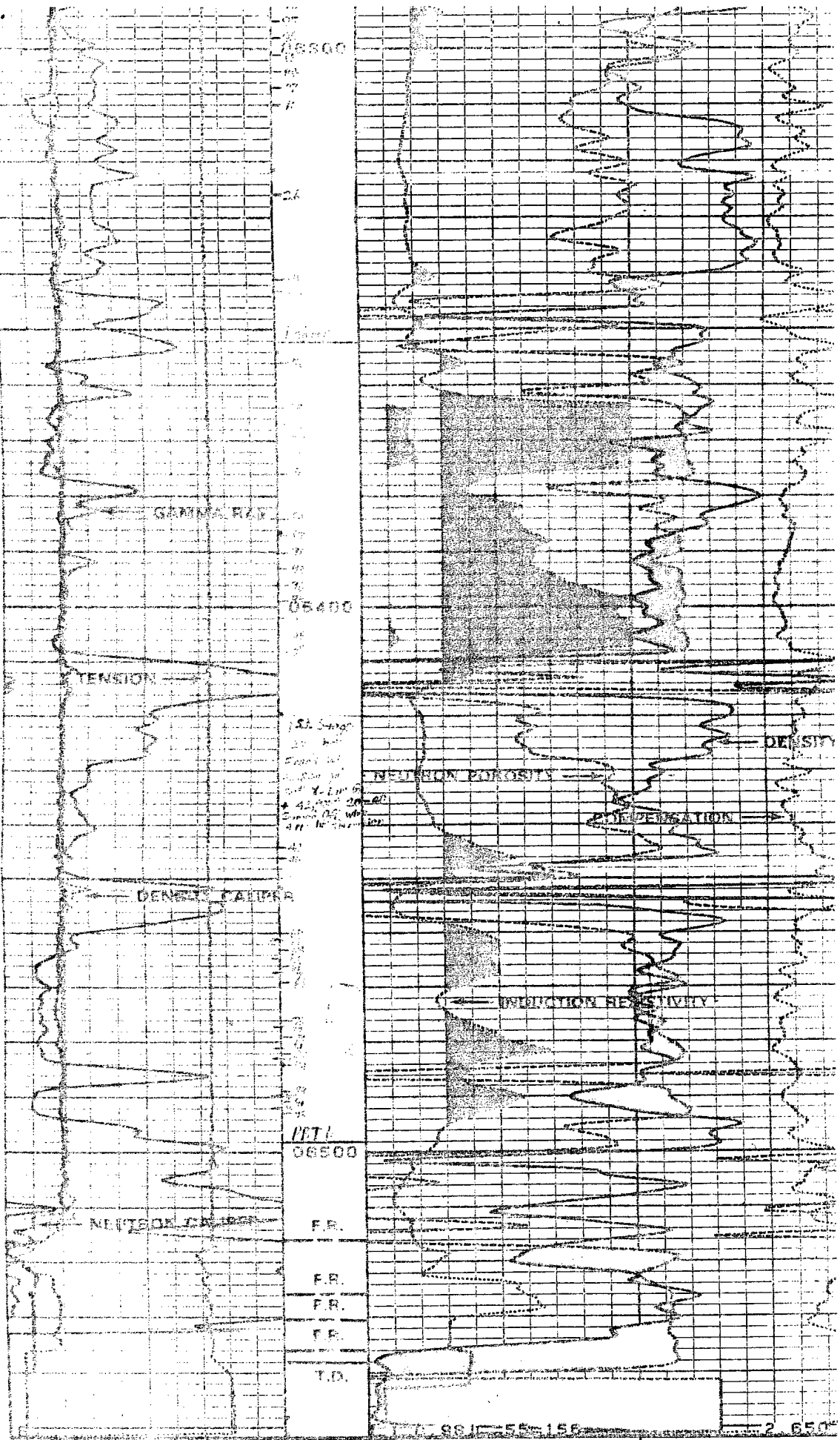
**Approved**

Drilling Supervisor	Lyle Ehrlich
Office	(505) 599-4002
Cell	(505) 320-2613

Lease Operator	Mike Smith
Mobile	(505) 320-2492
Pager	(505) 326-9804

04/20/2006

82 of 54



6	Y - CAL	16	0	R (ILD) Ω-M	100	-0.25	ΔP
8	X - CAL	16	20	φ (CNS)			