

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

New Mexico Oil Conservation District 1
FORM APPROVED
Budget Bureau No. 1004-0135
1625 N. Fremont Ave.
Hobbs, NM 88240
November 30, 2000
NM61605

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		WATER INJECTION WELL	
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY		6. If Indian, Allottee or Tribe Name NMNM91067X	
3a. Address P.O. Box 51810 Midland, TX 79710-1810	3b. Phone No. (include area code) 915-688-6906	8. Well Name and No. EAST CORBIN #6	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) UL-C, 779' FNL & 1943' FWL SEC. 21, T18S, R33E		9. API Well No. 30-025-30736	
		10. Field and Pool, or Exploratory Area WEST CORBIN DELAWARE	
		11. County or Parish, State LEA NM	

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>INSTALL DUAL</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>PACKERS & ACIDIZE</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Workover water injection well.

Due to the declining oil production on the East Corbin Delaware Unit, Burlington Resources proposes to install dual packers with regulator subs and acidize the Delaware Zone to re-direct the injected water so that 50% of the injected water goes to the Delaware Zone "A" and 50% of the injected water goes to the Delaware Zone "B".

See the attached detailed procedure.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) MARIA L. PEREZ	Title REGULATORY TECH.
<i>Maria L. Perez</i>	Date 10-5-99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (ORIG. SGD.) ALEXIS C. SWOBODA	Title PETROLEUM ENGINEER	Date OCT 12 1999
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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



Received
10/7/99

**East Corbin Delaware Unit #6
779' FNL & 1943' FWL, Sec 21, T18S, R33E
Lea County, New Mexico**

Procedure for Installing Dual Packers

Notify BLM and NMOCD in Hobbs 48 Hours before work commences.

1. **Safety is always the highest priority.** Hold wellsite safety meetings prior to each significant operation. Review critical parameters and objectives as well as emergency action plans.
2. Order out Frac Tanks, Flow well back one day before moving Pulling Unit on Location.
3. Order out 5 Jts 2 3/8" J-55, IPC Tubing & 10 Jts 2 3/8" J-55 Non-IPC Tubing.
4. MIRU Pulling Unit
5. ND Wellhead, NU BOP, Release 5 1/2" X 2 3/8" Plasticcoated Guiberson "G-6" Double Grip Injection Packer.
6. TIH from 5135' to \pm 5178', Set 5 1/2" X 2 3/8" Plasticcoated Guiberson "G-6" Double Grip Injection Packer.
7. RU QOS Acid Truck on Tubing, Pump 50 BBLs Clean Produced Water to Establish Pump Rate. Follow with 1500 Gals 15% NEFE with 20% by volume of Toulene (Treating Proposal is attached). Flush with 50 BBLs Clean Produced Water, slow to 1 BPM on last 25 BBLs of Flush to establish Injection Rates and Pressures for the Delaware "B" Zone.

Treating Rate = 4 to 6 BPM
Maximum Treating Pressure = 2500 PSI

8. Release 5 1/2" X 2 3/8" Plasticcoated "G-6" Double Grip Injection Packer & TOH. Have Packer Redressed.
9. TIH with the Following:
 - 1 - 2 3/8" Bull Plug,
 - 1 - 4' Regulator Sub with 1/8" Orifice,
 - 1 Jt. - 2 3/8" Tubing Coated on the ID & OD
 - 5 1/2" X 2 3/8" Plasticcoated "G-6" Double Grip Packer,
 - 1-2 3/8" X 4' Regulator Sub Mandrel with 1/8" Standard Orifice and Reverse Flow Check Valve,
 - 1 Jt.-2 3/8", J-55 Tubing, Plasticcoated both ID and OD,
 - Type S-1 Arrow Tandem Tension Packer 5 1/2" X 2 3/8" Plasticcoated,
 - \pm 169 Jts 2 3/8" J-55 IPC Tubing.
10. Space out and set 5 1/2" X 2 3/8" Guiberson "G-6" Packer @ \pm 5178' Load Annulus with Packer Fluid (Annulus Volume = 95 BBLs), Continue pulling on tubing slowly to shear the setting pin on the Arrow Type S-1 Tandem Tension Packer, (3500# each pin). A continuous tension of 8,000# is required at the Tandem Tension to Maintain packoff. This should place the top of packer @ \pm 5144'

NOTE: Make sure packer fluid has defoamer added.

11. Finish loading Annulus with packer fluid and pressure test annulus to 500 PSI and hold for 30 minutes (H-5 Test).

NOTE: Notify Both BLM and NMOCD 48 Hours before performing the H-5 Test.

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12. Install Wellhead Injection Equipment and Place Well on Injection @ a Rate of 750 BWPD.

NOTE: Maximum Injection Pressure is 1450 PSI Surface Pressure.

Prepared &

Recommended by: Eddie Carpenter
Eddie Carpenter

Date: 10/5/99

Approved by: _____
Cash Smithwick

Date: _____

