

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M.C.O.s Division
811 S. 1st St
Artesia, NM 87003
FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996
0-2834
c/sf

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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit or CA/Agreement, Name and/or No
2. Name of Operator ARCO Permian		8. Well Name and No. BARCLAY FEDERAL #1
3a. Address P.O. BOX 1610, MIDLAND, TX 79702	3b. Phone No. (include area code) 915-688-5570	9. API Well No. 30-015-24954
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FSL, 1980' FWL SEC 1, T23S, R31E		10. Field and Pool, or Exploratory Area LIVINGSTON RIDGE (DEL)
		11. County or Parish, State EDDY NM

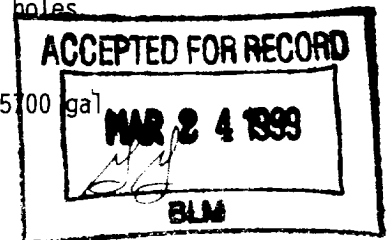
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" 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 approximated duration thereof. If the proposal is to deepen directionally or recompleate 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 recompleation 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.)

FOLLOWING IS THE FINAL RECOMPLETION PROCESS-PLUGBACK FROM THE SAND DUNES MORROW NORTH TO THE LIVINGSTON RIDGE (DEL) FIELD

2-17-99 RU Service Unit. Kill tubing prs. ND WH. WUBOPE. Prs. tst tbg/csg annulus 1800 psi 10 min ok, load t
2-18-99 Unable to pmp into form at 4000 psi pmp press. WO Baker Atlas "wedge" wireline. RU free point tool
14314' pkr is @ 14344'. Rec'd verbal app. from BLM to cut off tbg above pkr and cmt cap above pkr 100'.
2-19-99 Pmp 150' cmt plug atop pkr plug @14097-13947'. Ld 66 jt excess tbg. Pmp 100' cmt plug across liner to
11649-11549'. Pull and ld 231 jt 2-3/8" tbg.
2-22-99 RU Baker WL, run cbl 7-5/8" csg 8400-5000'. Perf Delaware 7077-6854' 13 holes.
2-23-99 Acid w/1000 gal 15%, frac w/105000 #sd, perf 1 spf 6508-6480'.
2-23-99 Acid w/1000 gal 15%, frac w/29000 gal gel, 68500 #sd.
2-24-99 perf 6172-6188' w/9 holes, 6302-6306' w/6 holes. Acid w/1000 gal 15%, 2500 gal
gelled fw, 62000 #sd.
3-2-99 RIH w/prod. 2-7/8 tbg @6547'.
3-10-99 Test 16 BO, 681 BW, 19 MCF.



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) LAURIE CHERRY	Title REGULATORY COMPLIANCE
<i>Laurie Cherry</i>	Date 3/18/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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.

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