

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. CA14080013527
2. Name of Operator BP AMERICA PRODUCTION COMPANY		6. If Indian, Allottee or tribe Name
3a. Address P. O. B OX 3092, RM 6.115 HOUSTON, TX 77253	3b. Phone No. (include area code) 281-366-2052	7. If Unit or CA/Agreement, Name and/or No. NMNM71098
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) UNIT LETTER E, 1650' FNL & 990' FWL, SEC. 8, T20S, R37E		8. Well Name and No. BARBER GAS COM #1
		9. API Well No. 30-025-06022
		10. Field and Pool, or Exploratory Area EUMONT YATES SRQ GAS
		11. County or Parish, State LEA, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Water Disposal	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back		

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 site is ready for final inspection.

Work already done – March 3 thru 29, 2006

BP began a pump change on the Barber Gas Com #1, on March 3, 2006 that immediately became a fishing job. A surface casing leak then developed and 3 RBPs were set @ 1900 ft, 560 ft, and 450 ft to seal off production. A hole was then dug to 12 ft with the leak determined @ 5 ft in a threaded 7" collar, and with a 9-5/8" X 7" flanged wellhead @ 10 ft and a 12-1/2" X 9-5/8" flanged wellhead at 12 ft. The excavation is completely fenced in. (SEE ATTACHED 'PRESENT DIAGRAM OF WELLBORE' & 'WELLHEAD DIAGRAM')

Work to be done

BP has pulled off of this well for a short while to come up with a cost effective plan to repair this well. BP will try to replace 10 ft of 7" 24# casing with a welded collar and probably use a base plate and supports to stabilize the wellhead. In addition, the wellhead will be replaced by another wellhead with the capability to land a 4-1/2' liner if it is needed. BP will then try to fish the rest of the pump and reset a down-hole pump at 2700 ft if the fish is successful. (SEE ATTACHED "PROPOSED COMPLETION DIAGRAM")

If have any questions or problems with above procedure, please contact William Blagrove @ 432-688-5259, E-mail: blagwh@bp.com

14. I hereby certify that the foregoing is true and correct  
Name (Printed/typed)

Sue Sellers

Title Regulatory Staff Assistant

Signature

Sue Sellers

Date

03/31/06

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

APPROVED

Approved by

Title

Date

APR 28 2006

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

LES BABYAK  
PETROLEUM ENGINEER

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**Present Diagram of wellbore showing RBPs to prevent H2S and environmental problems .**

Revised: 3/29/06  
William H. Blagrove

RKB 10'  
GL 3562

API # 30-025-06022

Spud: 3/9/37  
Completed: 5/31/37

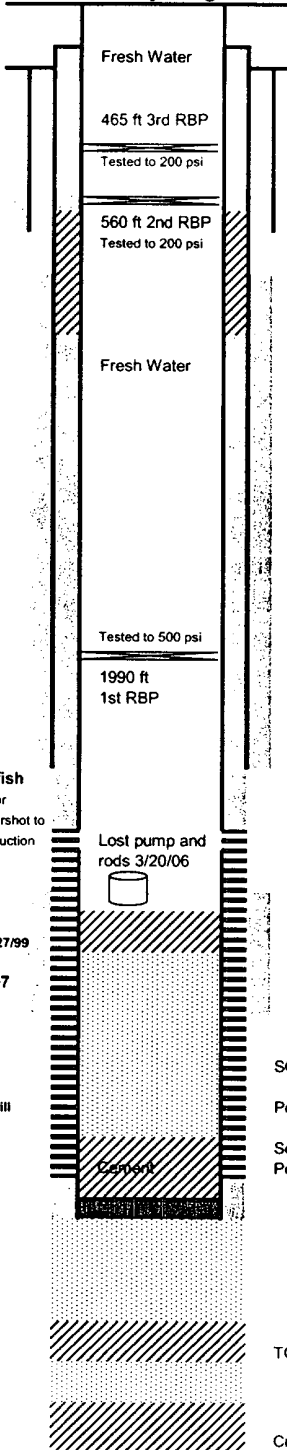
10/14/03: tbg part & fish  
Part of lost 3 jnts tbg may or  
may not be at bottom. Overshot to  
2718 without meeting obstruction

PBTD w/Cmt: @ 2723', 4/27/99

CIBP @ 2905 ft, 6/4/97

RBP @ 3014' could not drill  
any further. 11/15/94  
RBP @ 3037' w/collapsed  
csg above: 8/31/89

5/5/82: repaired 7" csg below  
surface and change out wellhead  
9-5/8" and 12-1/2" Csg starts @ 10' below surf



TD:3875'  
PBTD: 3195'

**Barber Gas Com #1**

Formerly: Barber Gas Unit # 7.  
Changed by NMOCD. October 21, 1957. to Barber #1

1650' FNL & 990' FWL  
W/2 NW/4 Sec 8 T-20-S, R-37E  
Lea County, New Mexico

12-1/2", 45#, LW 8" thrds @ 275'  
Cmt w/ 300 sx to surf

SQZ Cmt 866' - 1118' 320 sx, 1979  
Circ @ 4 Bpm & 700 psi; 320 sx

**TOPs of Cement:**

CBL in Sep 1979 indicated Cmt from  
3130 ft to surface. For 7" csg.

Using 100% excess of 12-1/2" Borehole  
Calc TOP of cmt @ 1200 ft for 9-5/8" csg.

4" part in Csg @ 2300'; 4/7/99  
Sqzd off with cmt.

9 5/8", 40#, SS, @ 2344'  
Cmt w/ 500 sx

Perf interval: 2458' -2612', 17 shots; 6/4/97

4/7/99 Csg integ log indicated bad interval  
from 2581-2652' Sqzd w/cmt and drill  
out to 2786' & acid stimulate.

SQZ cmt open hole: 3213- 3170', 5/15/82

Perfs: 2684-3140, 40 shots, 1982

Sqz Cmt: 3203-3213, 5/5/82  
Perfs: 2684-3140, 1982

7", 24#, SS, @ 3203'  
Cmt w/ 1000 sx

TOC plug: 3234 Cmt vol: 300 sx 1979

Cmt plug set: 3620-3440' 1964

## Wellhead diagram and excavation:

Excavation is fenced in to keep out livestock and people.  
This diagram is not to scale.

Revised: 3/29/06 WHB

### Barber Gas Com #1

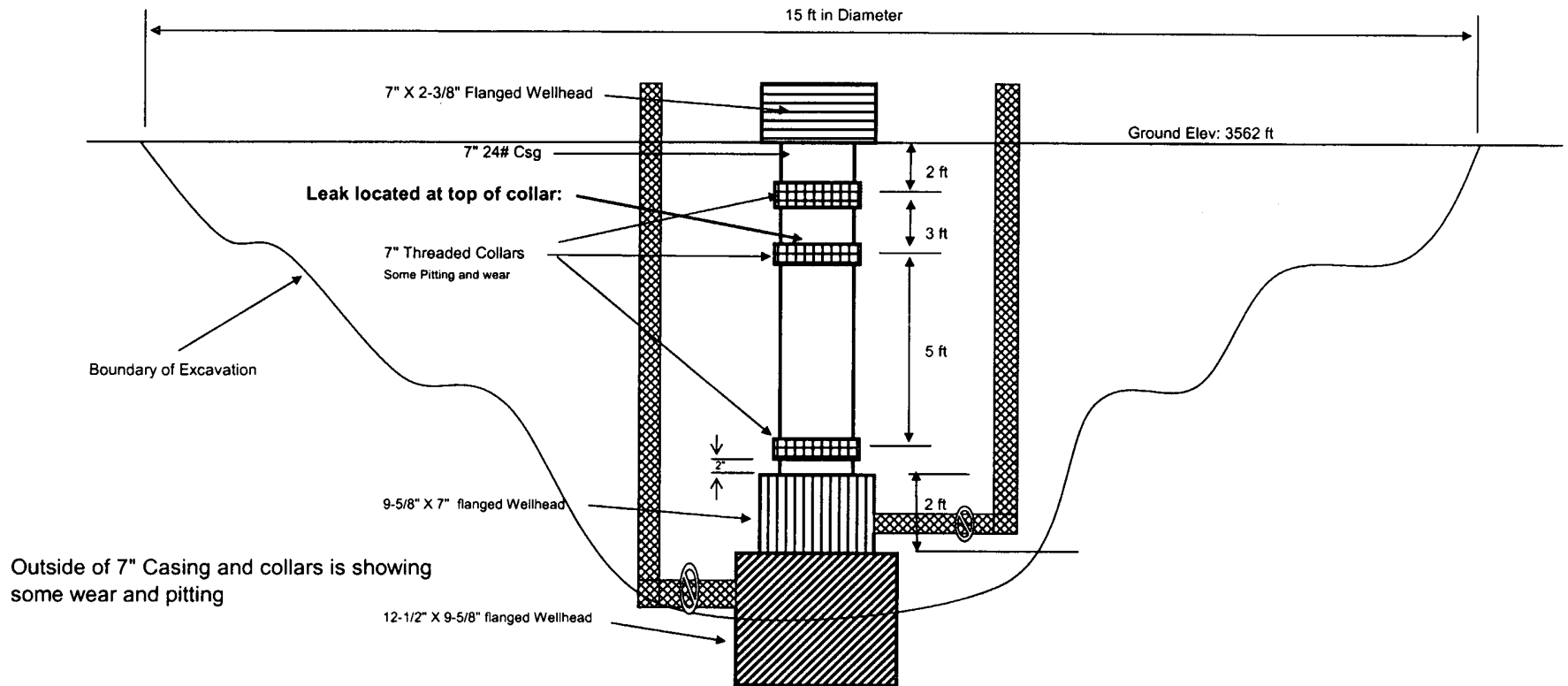
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W/2 NW/4 Sec 8 T-20-S, R-37E

Lea County, New Mexico



# Diagram of proposed completion.

Revised: 3/29/06 WHB

