

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOC

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 checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. BASS 10 FEDERAL 5
2. Name of Operator BASS ENTERPRISES PRODUCTION CO		9. API Well No. 30-015-25303-00-S1
3a. Address P O BOX 2760 MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432.683.2277 Fx: 432.687.0329	10. Field and Pool, or Exploratory E INDIAN DRAW-DELAWARE
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 10 T22S R28E NESE 1980FSL 990FEL		11. County or Parish, and State EDDY COUNTY, 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 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recompletion 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.)

Bass Enterprises Production Co. request approval to plug and abandon the Bass 10 Federal #5. The following is the procedure to be used in order to plug the well as per Alexis Swoboda with the BLM (7-30-04), in Roswell New Mexico. 1). Wash sand off RBP set @ 2758'. 2). Pull RBP. 3). Set CIBP @ 3672' and spot 35' Class "C" Cement on top. 4). Set CIBP @ 2630' and spot 35' Class "C" Cement on top. 5). Load hole from 2595' to surface with 9.5 ppg mud laden fluid. 6). If free, the 5-1/2" casing will be cut at 2000' and pulled. 7). Spot 100' plug across production casing stub, if cut & pulled. 8). Spot 100' plug across surface casing shoe (433'-333'). 9). If casing is not pulled, perforate casing (5-1/2") 50' below surface casing at 433' and squeeze cement from 333' to 433'. 10). Spot surface plug from surface to 60'(Perf & squeeze if casing not pulled). Cut off wellhead 3' below GL. Install dry hole marker. Clean location. A subsequent sundry will be sent in after work is complete. Work is expected to start by mid October, 2004.

RECEIVED

AUG 05 2004

OCB-ARTESIA

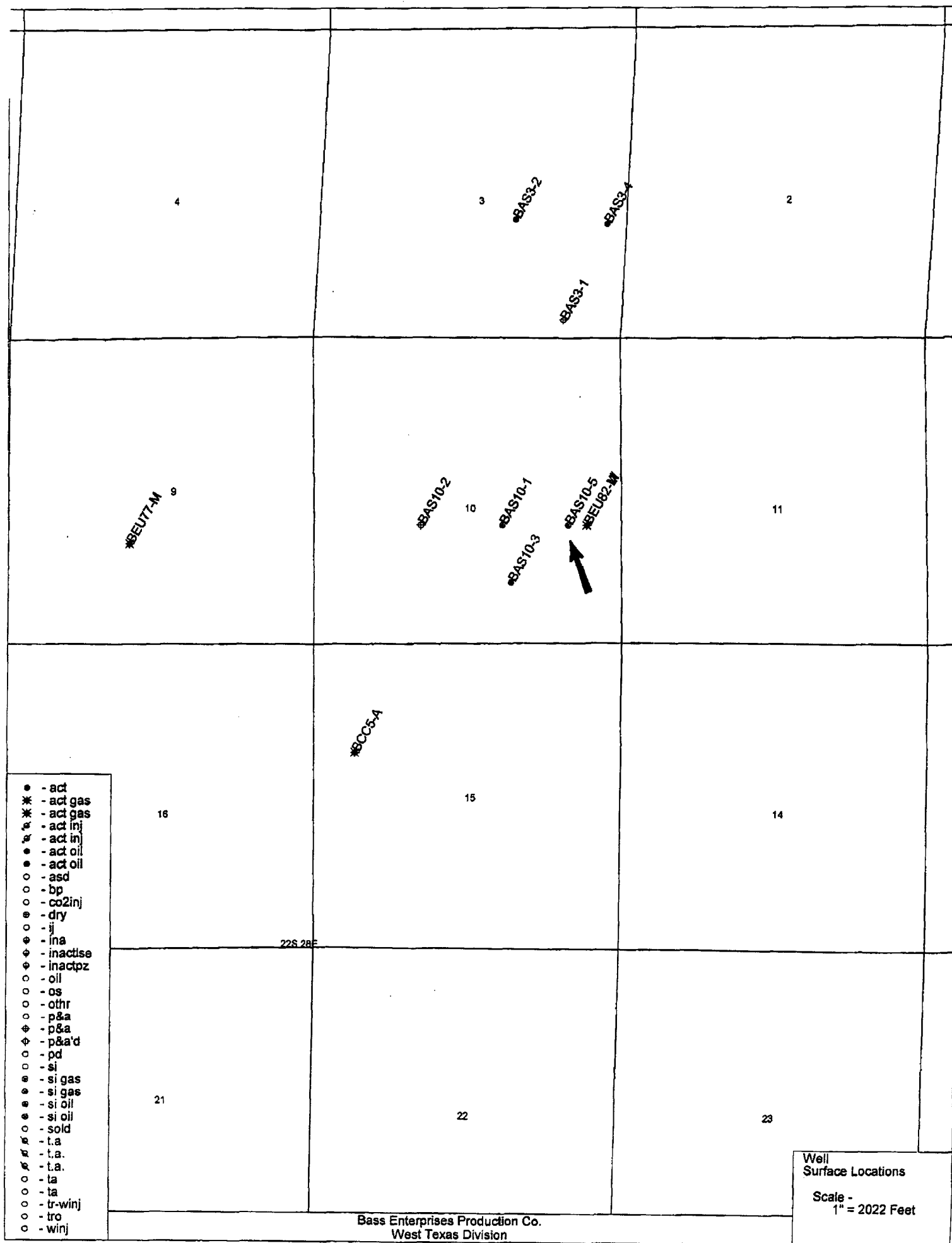
APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS ATTACHED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #33882 verified by the BLM Well Information System For BASS ENTERPRISES PRODUCTION CO, sent to the Carlsbad Committed to AEMSS for processing by LINDA ASKWIG on 08/03/2004 (04LA0624SE)	
Name (Printed/Typed) CINDI GOODMAN	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 08/02/2004

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By ALEXIS C SWOBODA	Title PETROLEUM ENGINEER	Date 08/03/2004
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 Carlsbad		

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.



LEASE: BASS 10 FEDERAL WELL #: 5  
 FIELD: INDIAN DRAW E  
 LOCATION: 1980' FSL & 990' FEL, SEC 10, T22S, R28E, UT 1  
 COUNTY: EDDY ST: NM API: 30-015-25303

KB: 3146'  
 GL: 3138'  
 SPUD DATE: 6/2/1985  
 COMP DATE: 8/12/1985

**SURFACE CASING**

SIZE: 8 5/8  
 WT/GRD: 24# K-55  
 CSA: 383'  
 SX: 300  
 CIRC: Y  
 TOC: 0  
 HOLE SIZE: 12 1/4 0-383'

**PRODUCTION CASING**

SIZE: 5 1/2  
 WT/GRD: 14# K-55  
 CSA: 4,200'  
 SX: 410  
 CIRC: Y  
 TOC: 2,200' CALC  
 HOLE SIZE: 7 7/8 383-4200'

**TUBING**

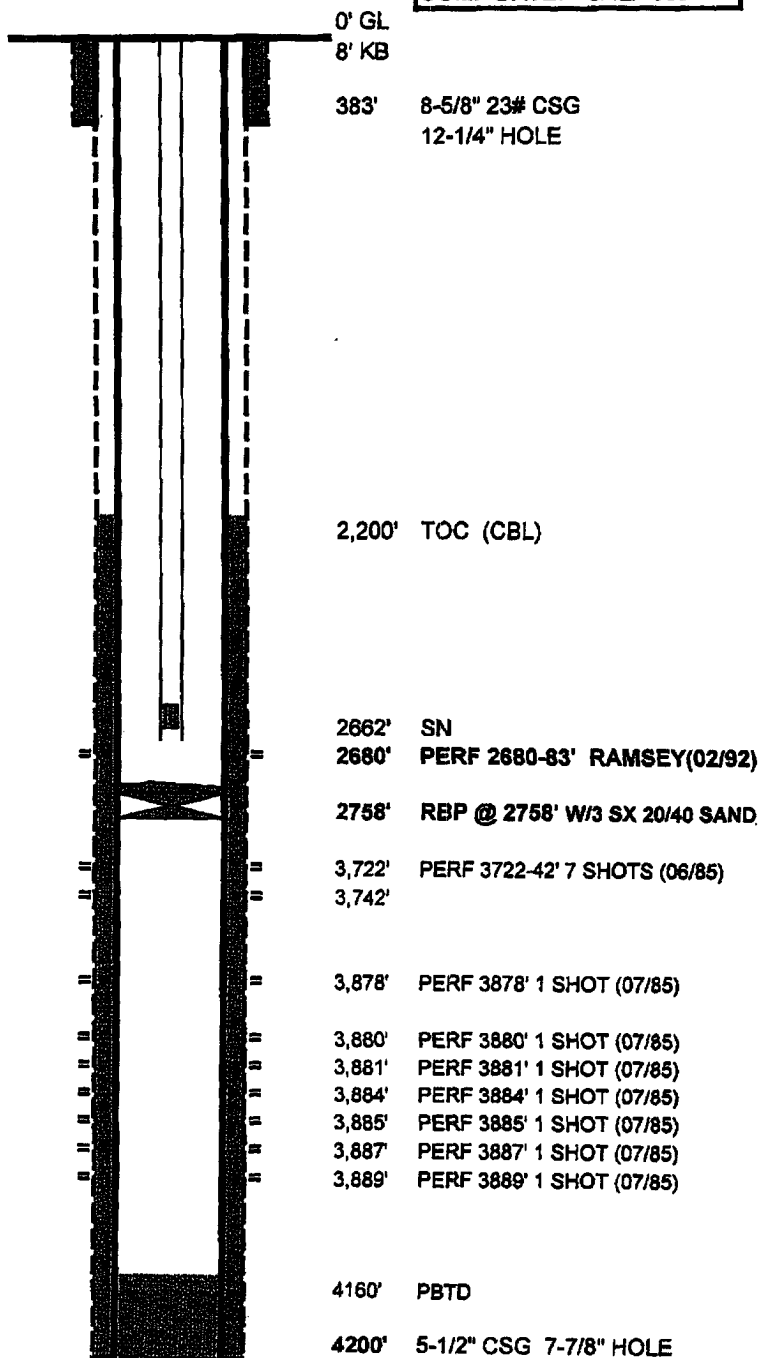
2-3/8" J-55  
 SN

**RODS & PUMP**

3/4" STL RODS  
 1-1/2" PMP

**PERFORATION DATA**

02/92 PERF 2680-83' A/.5kg 50/50  
 Xylene+15% HCL, 15% HCL+adds, 1kg  
 15% HCL+adds, F/1.5kg VIKING  
 130+ADDS+6k# 20/40 OTTAWA SND  
 06/85 PERF 3722-42' 7 SHOTS, 1kg 15%  
 HCL+ACCS & SPG BS. FRAC W/20kg 70  
 QULTY FOAM+31.5k# 20/40MESH SD.  
 07/85 PERF 3878', 80', 81', 84', 85', 87', 89'  
 1 SPF, 1kg 15% HCL+ADDS& SPG BS.  
 FRAC W/20kg METH/KCL+31.5k# 20/40  
 MESH SD



PBTD: 2758'  
 TD: 4200'

Updated: 5/13/2003  
 Author: KRA  
 Engr: MLL

LEASE: BASS 10 FEDERAL WELL #: 5  
 FIELD: INDIAN DRAW E  
 LOCATION: 1980' FSL & 990' FEL, SEC 10, T22S, R28E, UT 1  
 COUNTY: EDDY ST: NM API: 30-015-25303

## P &amp; A - PULL 2000' 5-1/2" CASING

**SURFACE CASING**  
 SIZE: 8 5/8  
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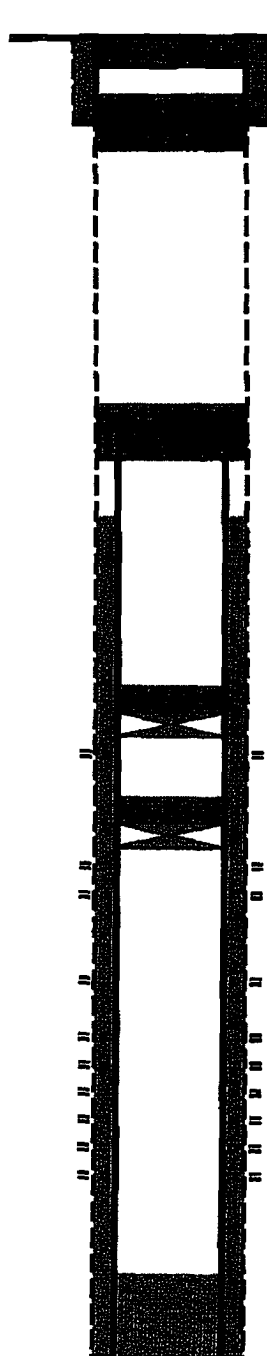
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 CSA: 4,200'  
 SX: 410  
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 TOC: 2,200' CBL  
 HOLE SIZE: 7 7/8 383-4200'

## TUBING

## RODS &amp; PUMP

## PERFORATION DATA

02/92 PERF 2680-83' A/.5kg 50/50  
 Xylene+15% HCL, 15% HCL+adds, 1kg  
 15% HCL+adds, F/1.5kg VIKING  
 I30+ADDS+6k# 20/40 OTTAWA SND  
 06/85 PERF 3722-42' 7 SHOTS, 1kg 15%  
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 MESH SD



KB: 3146'  
 GL: 3138'  
 SPUD DATE: 6/2/1985  
 COMP DATE: 8/12/1985

Surface Plug 0' to 60'  
 Cut off Wellhead 3' below GL  
 8-5/8" 23# CSG  
 12-1/4" HOLE

Shoe Plug 8-5/8" csg. 333' to 433'  
 Perf & Squeeze if 5-1/2" not pulled

Cut casing at 2000' +/-  
 Stub plug 50' inside stub and 50' on top.  
 If casing is pulled. 100' Plug

2,200' TOC (CBL)

35' cement  
 Set CIBP @ 2630'

2680' PERF 2680-83' RAMSEY(02/92)

35' cement  
 Set CIBP @ 3672'  
 3,722' PERF 3722-42' 7 SHOTS (06/85)  
 3,742'

3,878' PERF 3878' 1 SHOT (07/85)

3,880' PERF 3880' 1 SHOT (07/85)

3,881' PERF 3881' 1 SHOT (07/85)

3,884' PERF 3884' 1 SHOT (07/85)

3,885' PERF 3885' 1 SHOT (07/85)

3,887' PERF 3887' 1 SHOT (07/85)

3,889' PERF 3889' 1 SHOT (07/85)

4160' PBTB

4200' 5-1/2" CSG 7-7/8" HOLE

PBTB: 4160

TD: 4200'

Updated: 8/2/2004

Author: WHF

Engr: MLL

LEASE: **BASS 10 FEDERAL** WELL #: **5**  
 FIELD: **INDIAN DRAW E**  
 LOCATION: **1980' FSL & 990' FEL, SEC 10, T22S, R28E, UT 1**  
 COUNTY: **EDDY** ST: **NM** API: **30-015-25303**

P &amp; A - NO CASING PULLED

**SURFACE CASING**

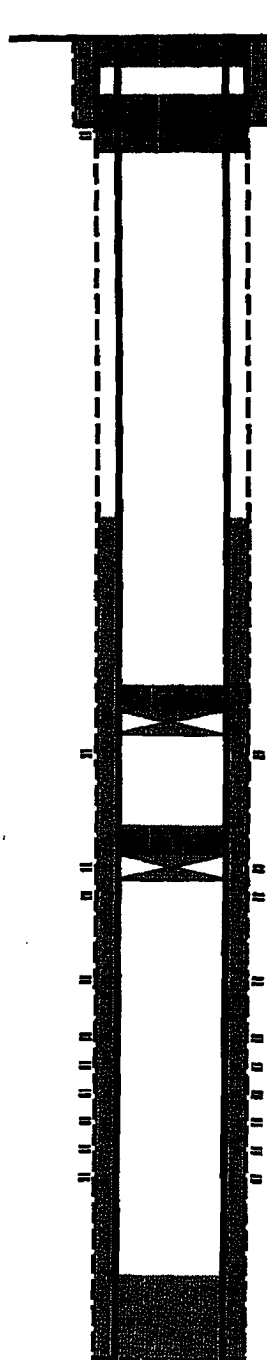
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 HOLE SIZE: 12 1/4 0-383'

**PRODUCTION CASING**

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2,200' TOC (CBL)

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35' Cement  
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4160' PBTD

4200' 5-1/2" CSG 7-7/8" HOLE

PBTD: 2758'

TD: 4200'

Updated: 8/2/2004

Author: WHF

Engr: MLL

BUREAU OF LAND MANAGEMENT  
Roswell Field Office  
2909 West Second Street  
Roswell, New Mexico 88201  
(505) 627-0272

**Permanent Abandonment of Federal Wells  
Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon. If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call (505) 627-0272, in Eddy County call (505) ~~361-2822~~; for wells in Lea County call (505) 393-3612. **234-5972**

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9090 feet; a 3M system for a well not deeper than 13636 feet; and a 5M system for a well not deeper than 22727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at a rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 50 feet of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" for up to 7500 feet of depth, mixed at 14.8 lbs./gal with 6.3 gallons of fresh water per sack or class "H" for deeper than 7500 feet plugs, mixed at 16.4 lbs./gal with 4.3 gallons of fresh water per sack.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10 feet in length, 4 feet above the ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

Following the submittal and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval shall be developed and furnished to you.