

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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
☒ Oil Well ☐ Gas Well ☐ Other2 Name of Operator
BOPCO, L. P.3a Address
P. O. BOX 2760 Midland TX 797053b. Phone No. (include area code)
(432)683-22774. Location of Well (Footage, Sec., T., R., M., or Survey Description)
UL K, SEC 27, T24S, T31E, 1980' FSL, 1980' FWL

5. Lease Serial No

NML 0522A

6 If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No

8. Well Name and No

POKER LAKE UNIT #58

9. API Well No.

30-015-24190

10. Field and Pool, or Exploratory Area
BIG SINKS (WOLFCAMP)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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☒ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 site is ready for final inspection.)

BOPCO, L.P. respectfully requests permission to plug and abandon the subject wellbore as follows:

1. MIRU PU and plugging equipment. Set open top steel pit for plugging. ND WH & NU 3,000 psi manual BOP for 2-3/8" tubing.
2. RU Wireline and freepoint 5-1/2". Cut & pull same from +/- 8050'.
3. Spot 240 SX Class H 7975' - 8350' TAG.
4. Spot 120 SX Class C 5175' - 5330' WOC Tag (open hole plug)
5. Spot 340 SX Class C 4135' - 4500' TAG.
6. Spot 275 SX Class C 2800' - 3200' WOC Tag (Top of Salt)
7. Spot 185 SX Class C 700' - 900' TAG.
8. Spot 90 SX Class C 0' - 100'.
9. Set P&A marker and remediate location.
10. Use steel tank and haul all fluids.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

APPROVED

FEB 21 2009

JAMES A. AMOS
SUPERVISOR-EPS14 I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Ann Moore

Title Sr. Regulatory Clerk

Signature

Date 02/09/2008

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 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.

(Instructions on page 2)

PROPOSED PLUG AND ABANDON WELLBORE DIAGRAM

Lease: **POKER LAKE UNIT**

Well No.: **58**

Field: **Big Sinks (Wolfcamp)**

T/A

Location: **1980' FSL & 1980' FWL UNIT K, SEC 27, T24S, R31E**

County: **Eddy** St: **NM**

API: **30-015-24190**

PROPOSED P&A DIAGRAM

Surface Csg.

Size: 20
Wt: 94.5
Grd: H-40
Set @: 813
Sxs cmt: 600
Circ: Y
TOC: Surf
Hole Size: 24

Intermediate Csg.

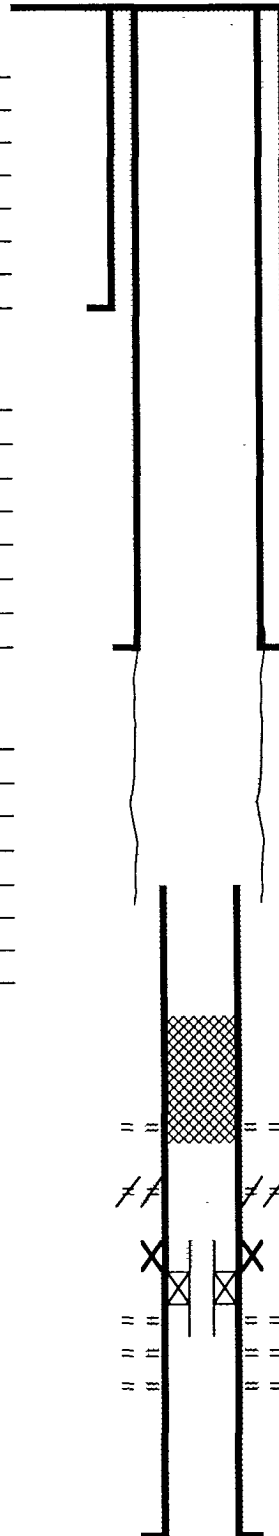
Size: 13 3/8
Wt: 61/68
Grd: J55/K55/S80
Set @: 4380
Sxs Cmt: 5450
Circ: Y
TOC: Surf
Hole Size: 17 1/2

Production Csg.

Size: 9 5/8
Wt: 40/43.5/47/53.5
Grd: N80/S95
Set @: 12700
Sxs Cmt: 1000
Circ: N
TOC: 8050 by Log
Hole Size: 12 1/4

Tubing

33 jts 2 3/8" 4 7# N-80



PLUG #6 90 SX Class C 0' - 100'

KB: 3519
GL: 3493
Spud Date: 7/27/1982
Compl. Date: 10/11/1982

Rustler 770
813 20"

PLUG #5 185 SX Class C 700' - 900' TAG

1059 EOT
Salt Top/Anhydrite 2820'

PLUG #4 275 SX Class C 2800' - 3200'

Salado 3119'

Salt Base 4210'

PLUG #3 340 SX Class C 4135' - -4500' TAG

4380 13 3/8

Lamar 4380
Delware 4408

PLUG #2 120 SX Class C 5175' - 5330'

Cherry Canyon 5256

PLUG #1 240 SX Class H 7975' - 8350' TAG

8050 TOC (Log)
Cut & Pull 9 5/8" Csg @ +/- 8050'
Bone Spring 8259

11207

Cmt Plug
11207-11966

11954

Perfs: 2 holes

11966

Top of Sand

12020

Perfs: 2 holes (Sqzd)

12034

Lynes ext Csg Pkr

12103

Pkr pushed to 12103

Perfs: 12108-12111 (7 holes)

Wolfcamp Perfs: 12108-12127

Perfs: 12131-12147

12455

12700 9 5/8

PBTD. 11207

TD 12700

Updated. 2/4/2009

Author: CCC/arc

Engr: CCC

WELL HISTORY

WELL NAME: POKER LAKE UNIT #58

API: 30-015-24190

FIELD NAME: Big Sinks (Wolfcamp)

LOCATION: 1980' FSL & 1980' FWL UNIT K, SEC 27, T24S, R31E
Eddy County, NM

TD: 12700

3519' KB

PBTD: 11207

3493' GL

SPUD DATE: 07/27/1982

COMP DATE: 10/11/1982

CASING:	Size	Wt	Grd	Set Depth	Sxs	Class	TOC	Hole	Hole Depth
	20	94.5	H-40	813	400 200	Lite C	Surf	24	813
	13 3/8	61 68	J-55 K-55 S-80	4380	5300 150	Lite C	Surf	17 1/2	4380
	9 5/8	40 43.5 47 53.5	N-80 S-95	12700	1000	H	8050 Log	12 1/4	12700
LINER:									
OPEN HOLE:									
TUBING:	33 jts 2 3/8" 4.7# N-80								

DST:

CORES & LOGS:

DATE	LOG	COMPANY	TOP	BOTTOM
09/29/1982	CBL/GR/CCL	SCHLUMBERGER		

FORMATION TOPS: Lamar 4380
Delaware 4408
Bone Spring 8259
Wolfcamp 11655

PRESSURE SURVEY:

10/11/1982: Four-point test.
04/03/1989: 72 hr build-up w/ SI gradient survey.

DRILLING:

Cmt 20" csg w/ 400 sxs Trinity Lite, tailed w/ 200 sxs Cls "C". CIRC.
Cmt 13 3/8" csg w/ 5300 sxs Halco Lite, tailed w/ 150 sxs Cls "C". CIRC.
Cmt 9 5/8" csg w/ 1000 sxs Cls "H". TOC @ 8050 by Log (12/29/1992).

INITIAL COMPLETION:

PLU # 58
Well History

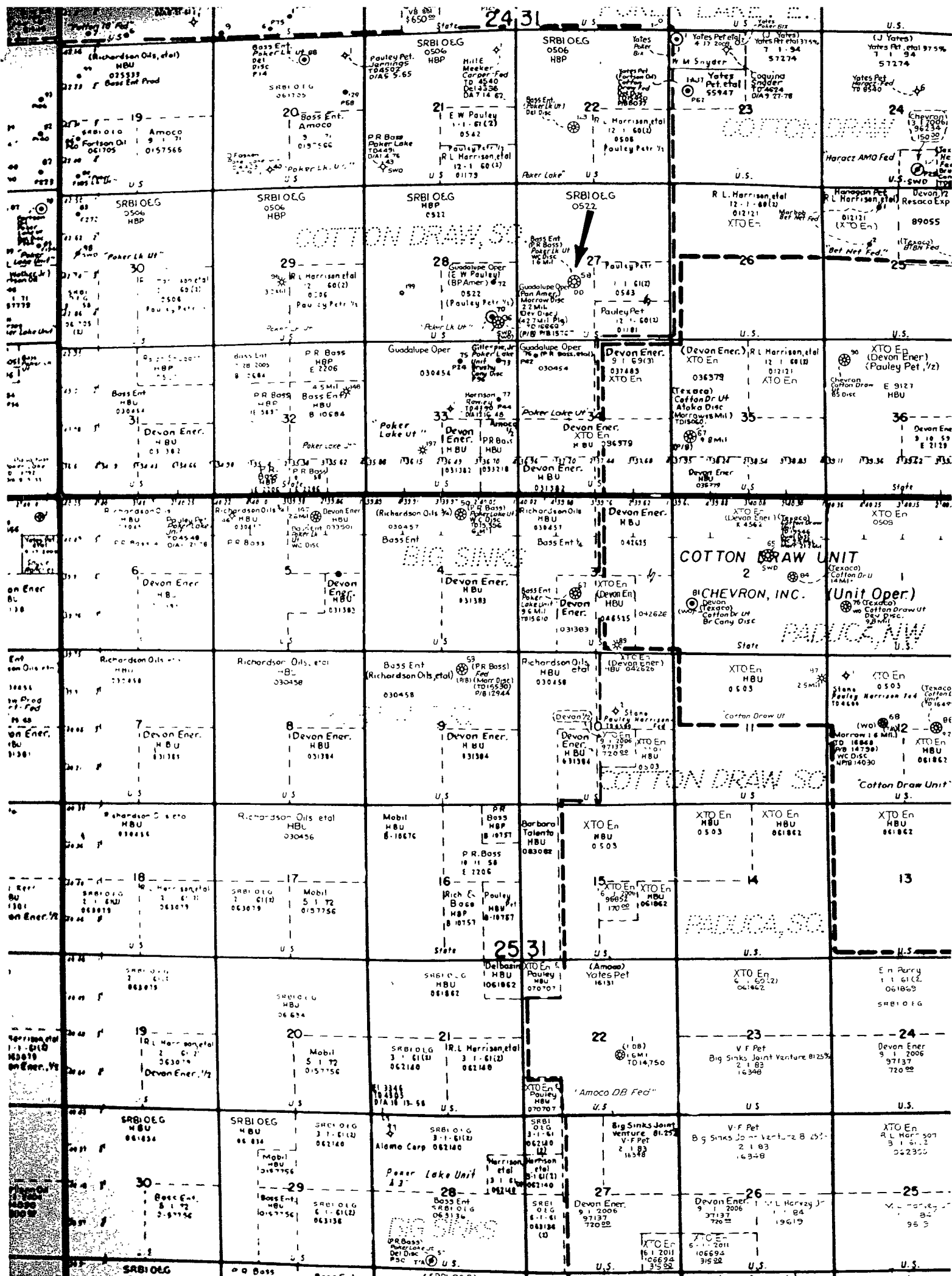
09/28/1982 Run Temp survey & CBL.
09/30/1982 Set Baker "EA" Pkr @ 11503. Perfs 2 holes @ 12020.
10/01/1982 Cmt w/300 sxs Cls "H". Tag cmt @ 11977. Reset Pkr @ 11503.
10/02/1982 Perf 11954' w/2 shots. Release Pkr. Drill out cmt 11985-12050.
10/08/1982 Set Pkr @ 11915.
PERF 12108-12111' w/ 2 JSPF (7 HOLES).
10/09/1982 Run ARC—set bombs in SN @ 11910'. Well Flowing.
10/11/1982 Run 4pt & SI for PBU. Pull bombs. CAOF = 1.653 MMCFPD.
SI – Waiting on Pipeline.
07/10/1985 Well on Production.

WORKOVERS:

09/10/1985 RIH w/ Coiled Tbg to 11400.
05/19/1987 Swab.
09/04/1987 Swab.
11/19/1987 Swab.
04/14/1988 Swab.
06/11/1988 Swab.
08/17/1988 Swab.
02/02/1989 WORKOVER/RECOMPLETE
Work thru Tbg & Tag PBTD @ 12455'.
02/03/1989 **Perf** Wolfcamp 12137-12140' & 12145-12147' w/2 JSPF.
02/04/1989 **Perf** Wolfcamp 12108-12114', 12116-12118', 12125-12127' w/ 2 JSPF. All shots fired.
Perf Wolfcamp 12131-12133' w/ 2 JSPF. All shots fired.
03/01/1989 **Acidize** Wolfcamp 12108-12147' w/1500 gals 15% HCL + additives. Drop 96 ball sealers, 4 per bbl, flush w/2% KCL FW. ISTP VAC, Max 4000psi, Min -0- psi. Swab.
04/03/1989 ARC Pressure Data: RIH w/ 1 quartz gauge & 1 Amerada gauge, Set @ 11910. Flow well for 6 hrs then SI for 72 build-up.
04/07/1989 ARC Pressure Data: Pull bombs making gradient stops each 1000'.
04/24/1990 Swab.

PLU # 58
Well History

12/09/1992	Attempt to release pkr @ 11915. No success. Cut tbg @ 11900. Mill on pkr & pushed to 12103'. Tbg stuck & fished out. RBIH, found 9 5/8" csg parted @ 11916'. Tag tbg stub on pkr top @ 12097'.
12/29/1992	RIH w/ Ultra Sonic Imager w/ cmt & corrosion. Found TOC behind 9 5/8" csg @ 8050'.
12/31/1992	Pump 1000# 20/40 sand in 6 bbls FW. Tag sand @ 11966'
01/02/1993	Mix 400 sxs Cls "H" & set cmt plug 11207-11966. RIH w/33 jts 2-3/8" N-80 tbg as kill string. Install donut tbg hanger & NU tree. WELL TA.
03/16/1995	Test 9-5/8" csg to 560psi for 30 mins. Well bled to 520psi. OK.
12/11/2000	Perform Csg MIT. Pressure csg 540psi for 30 mins w/ no leak off.
06/19/2002	Csg MIT. OK.



BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

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 90th day provide this office, prior to the 90th 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 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

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 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the 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 are 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 a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks 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 Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

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 ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (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.**

8. **Trash:** All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

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