... NM OIL CONS COMMISSION

Drawer DD

Artesia, NM 88210 UNITED STATES

Form 3160-5

DE

FORM ATTROVED		
Budget Bureau No. 1004-0135		
Expires: March 31, 1993		
 5. Lease Designation and Serial No.		

PARTMENT OF THE INTERIOR	V	•	ζ.		Expires: March 5. Lease Designation and
REAU OF LAND MANAGEMENT	,			•	5. Lease Designation and
	1,00				1 + 0 000770

(June 1990) DEPARTMEI	Expires: March 31, 1993 5. Lease Designation and Serial No.	
BUREAU OF		
SUNDRY NOTICES	LC-028772-D 6. If Indian, Allottee or Tribe Name	
the not use this form for proposals to d	Irill or to deepen or reentry to a different reservoir.	
Use "APPLICATION FO	N/A	
Mairo	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
	THE THE LIONIE	Ballard-GB-SA Unit
1. Type of Well		8. Well Name and No.
X Well Gos Other		Tract #3, Well #2
i Name of Operator Anadarko Petroleum Corp	9. API Well No.	
1 Address and Telephone No.	30-015-24266 10. Field and Poul, or Exploratory Area	
PO Box 130, Artesia, NM	Loco Hills Qn-GB-SA	
4 Location of Well (Footage, Sec., T., R., M., or Survey	il. County or Parish, State	
1709' FNL & 2234' FEL		
Sec. 7, T18S, R29E		Eddy, NM
OUTOK APPROPRIATE BOX	((s) TO INDICATE NATURE OF NOTICE, REPOR	TT, OR OTHER DATA
	TYPE OF ACTION	
TYPE OF SUBMISSION		
Notice of Intent	X Abandonment RECEIVE	Change of Plans New Construction
r=1	Recompletion Plugging Back	Non Routine Fracturing
Subsequent Report	Casing Repair JUN 7 1995	Water Shut-Off
Final Abandonment Notice	Aftering Casing	Conversion to Injection
C Liulis Volundoninem Leuce	Other OHL CONTO	Dispuse Water Dispuse Water
		W Samulation or Recompletion Report and Log form !
13. Describe Proposed or Completed Operations (Clearly state	e all pertinent details, and give pertinent dates, including the starting rical depths for all markers and zones pertinent to this work.	g any (mysses and a
give supstifice residents and measures and	co CIBP @ 2420'. Circulated hole	with 10# brine and
1 · 1		
salt gel mud.	cement on top of CIBP at 2420'.	This plug isolates
- 1		
3. Pull up and spot 25	sx Class H cement from 2020' up	to 1800'. This plug
	ion top. sx Class H cement from 900' up t	
covers base of said	sx Class H cement from 400' up t	o 180'. This plug
govers top of salt s	section.	
6. Pull up and spot 50'	surface plug. RDPU.	
		1 PSA marker. Will do
7. Cut off all casing a	and anchors below surface. Instal after receiving orders from the	BLM.
surface restoration	alter receiving orders	
14. I hereby certify that the foregoing is true and correct	Field Foreman	Date 06-05-95
Signed Mile Braduell		
(This space (ORNG! SCD.) JOE G. L	ARA PETROLEUM ENGINEEL	R Date 6/6/95
A	Inte	
Conditions of approval. If any: See at	Tac jieur	



Mailing Address: P. O. Drawer 130 Artesia, New Mexico 88211-0130 Office Focation: 132829 #1 Lovington Hwy Loco Hills, New Mexico 88255 Off: (505) 677-2411 Fax: (505) 677-2414

Elev=3599.5' GL

Ballard 3-2

5-31-95

Before P+A

Top of salt at 245'

85%"casing @ 351' (350sx) cement to surface

Bottom of salt @ 750'

Queen top @ 1920'

Grayburg top @ 1260' CIBP @ 2420' Perfs @ 1473' to 2656'

5 4 casing e 2742 (850sx-circulated),

TDE 2743'



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Elev=3599.5' GL Ballard 3-2 5-31-95 After P&A Top of salt at 245 8518 "casing @ 351 (350sx) cement to surface Bottom of salt @ 750' 1800 Queen top @ 1920' Grayburg top @ 2260' CIBP @ 2420' Perfs @ 2473' to 2656' 5 1/2" cusing @ 2742 (8505x - circulated).

TDE 2743'

BUREAU OF LAND MANAGEMENT CARLSBAD RESOURCE AREA

Permanent Abandonment of Wells on Federal Lands

Conditions of Approval

- 1. <u>Approval:</u> Plugging operations shall commence within 90 days from the approval date of plugging procedure.
- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Eddy County call (505)887-6544; for wells in Lea County call (505) 393-3612.
- 3. <u>Blowout Preventers:</u> 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. <u>Mud Requirement:</u> 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. <u>Cement Requirement:</u> 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 otherwise specified in the approved procedure, the cement plug shall consist of either class "C" , for up to 7,500 feet of depth, mixed at 14.8 lbs./gal. with 6.3 gallons of fresh water per sack or class "H" , for deeper than 7,500 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 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. <u>Subsequent Plugging Reporting:</u> 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 <u>date</u> well was plugged.

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