Under 1990 DEPARTMENT OF THE INTERIOR Interview of the Construction of the Consthe Construction of the Construction of the Consthe Construction o		NITED STATES	i toki Attikoved
11 1. Signame 1. Line of base in the form to proposals to differently to a different is a state to the form to proposals to differently to a different is a state to the form to proposals to differently to a different is a state to the form to proposals to differently to a different is a state to the form to be added to differently the added to a state to the form to be added to be added to the form to be added to be added to the form to be added to the form to be added to the form to be added to be added to the form to be added to be added to the form to be added to be added to the form to be added to be added to the form to be added to be added to the form to be added to be added to the form to be added to be added to the form to be added to the form to be added to be added to the form to be added to be added to the form to be added to be added to the form to be added to be added to the form to be added to be added to the form to be added to be added to the form to be added to be added to the form to be added	DEPARTMI	ent of the interior	Budget Bureau No. 1001-0135
Do not use in the proposale to drill or to deeping to resimp to a different reservet. N/A Annual Address of the Pendit 'or such foloodals N/A I had a drift in the Pendit 'or such foloodals N/A I had a drift in the Pendit 'or such foloodals N/A I had a drift in the Pendit 'or such foloodals N/A I had a drift in the Pendit 'or such foloodals N/A I had a drift in the Pendit 'or such foloodals N/A I had a drift in the Pendit 'or such foloodals N/A I had a drift in the Pendit 'or such foloodals N/A I had a drift in the Pendit 'or such foloodals N/A I had a drift in the Pendit 'or such foloodals N/A I or of the Pendit 'or such foloodals Solo	TI 1:53 PH BUREAU OI	F LAND MANAGEMENT	5. Leave Designation and Secial No.
Note: N/A SUBMIT IN TRIPLICATE N/A I have at Wat SUBMIT IN TRIPLICATE I have at Wat N/A I have at N/A N/A I have at have at N/A N/A	SUNDRY NOTICE	S AND REPORTS ON WELLS	
And SUBMIT IN TRIPLICATE N/A I have diver I if idda = CA. Aprenent Bridget I have diver I if idda = CA. Aprenent Bridget I have diver I idda = CA. Aprenent Bridget I have diver I idda = CA. Aprenent Bridget I have diver I idda = CA. Aprenent Bridget I have diver Interview I cance diver Interview I	Do not use this form for proposals to	drill or lo deépéri or réëntry to à different résérvoir.	o. Il Indian, Allottee or Tribe Name
Type of Weit Weit <td>ARE USE APPLICATION F</td> <td>OH PERMIT " for such proposals</td> <td>N/A</td>	ARE USE APPLICATION F	OH PERMIT " for such proposals	N/A
Image of Openand Andatarko Petroleum Corporation A.W. Mill Have ind No. I Marked Openand Grier #7-9 Andatarko Petroleum Corporation A.W. Mill Kame ind No. J Address and Underson Grier #7-9 I Lenke of Will Reads, Sk. T. R. W. Barry Decembers 30-015-04949 3300' FSL & 675' FEL Square Lake-GB-SA Sec 31, T165, R31E Eddy, NM # CHECK APPHOPRIATE BOX(5) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION # CHECK APPHOPRIATE BOX(5) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION # CHECK APPHOPRIATE BOX(5) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION # CHECK APPHOPRIATE BOX(5) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA # CHECK APPHOPRIATE BOX(5) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA # CHECK APPHOPRIATE BOX(5) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA # The data data data data data data data dat	SUBM	It IN TRIPLICATE	7. If Unit or CA, Agreement Designat
2. More of Opensor Anadarko Petroleum Corporation T Advin and Tachew Hu. Anadarko Petroleum Corporation T Advin and Tachew Hu. Anadarko Petroleum Corporation T Advin and Tachew Hu. 30-015-04949 U. 30-014-0404 U. 30-014-0404 U. 30-0404 U. 30-040 U. 30-0			- N / A
Amadarko Petroleum Corporation Crier 47-37 A Manna and Traphone No. PO Box 130, Artesia, NM 88211-0130 (505) 677-2411 To Field New No. 1 Cathen of Will Floates, Sc. T. H. & Surger Description Solution of Will Floates, Sc. T. H. & Surger Description Solution of Will Floates, Sc. T. H. & Surger Description 3300' TSL & 675' FEL Sc. T. K. M. & Surger Description Square Lake-GB-SA 3300' TSL & 675' FEL Square Lake-GB-SA 1' CHECK APPHOPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OH OTHER DATA 1'' CHECK APPHOPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OH OTHER DATA 1'' CHECK APPHOPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OH OTHER DATA 1'' TYE OF SUBMISSION Type of Action 1'' Trid Abadement Report Anander Steates 1'' Trid Abadement Report Anander Steates </td <td></td> <td>Injection Well</td> <td>R. Well Name and Nr.</td>		Injection Well	R. Well Name and Nr.
3 Address and Triphed No. 30-015-04949 PO BOX 130, Artesia, NM 88211-0130 (505) 677-2411 30-015-04949 3300' FSL & 675' FEL Sec 31, TL6S, R31E Be CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION B Nake of Board Anuclourd B Nake of Board Browney Nake B Dachde Proved a Complete Make of Board Browar			Grier #7-3
PO BOX 130, AFFE81a, NM 88211-0130 (505) 677-2411 If Field ad End, or Endpanents, And a Standard Standar	Anauarko Petroreum Corpo 1 Address and Telephone No.	oration	1
4 Lockes of Weil frages, Ser. T. R. H., on Surry Proceedules 3300' FSL & 675' FEL Sec 31, T165, R31E 1' CHECK APPHOPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1'YE OF SUBMISSION 1' CHECK APPHOPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1'YE OF SUBMISSION 1' DECK APPHOPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1'YE OF SUBMISSION 1' DECK APPHOPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1'DECK APPHOPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1' DECK APPHOPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1'DECK APPHOPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1' DECK APPHOPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1'DECK APPHOPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1'DECK APPHOPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT ON THE DATA 1'DECK APPHOPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT ON THE DATA 1'DECK APPHOPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT ON THE DATA 1'DECK APPHOPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT ON THE DATA 1'DECK APPHOPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT ON THE DATA 1'DECK TATE THE DATA 1'DECK TATE THE DATA	PO Box 130, Artesia, NM	88211-0130 (505)677-2411	30-015-04949
Sec 31, T16S, R31E Eddy, NM 12 CHECK APPHOPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OH OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Image: Solution of the second state of the sec	4. Location of Well (Founage, Sec., T., R., M., or Survey	Description)	-{
Eddy, NM 12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION IVPE OF ACTION 13 Backet al latest Anadament Action 14 Trial Abandament Market Anadament Action Charge of Bank 15 Fried Abandament Market Anadament Action Backet al latest Backet al latest 15 Fried Abandament Market Backet al latest Backet al latest Backet al latest 16 Fried Abandament Market Backet al latest Backet al latest Backet al latest 17 Fried Abandament Market Backet al latest Backet al latest Backet al latest 18 Densite Forenet at Completed Development Cherry size all primer double all the development of the all the all the development of the all the all the development of the all the development of the all			II. County or Parish, State
CHECK APPHOPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION I hoted Atandamment I backet of hoted I backet of hoted I hoted a hoted I backet of hoted I hoted b period a keyed I backet of hoted I hoted b period a completed period backet of hotel, hotelling infinite data of hoteling infinite hoteling infinite hoteling infinite the complete and hoteling infinite and hoteling	960 31, 1109, K31E		Eddy NM
type of \$UBMISSION type of Action Image: Second	DECK APPHOPRIATE HOS	(IS) TO INDICATE NATURE OF NOTICE, REPO	
Image: State of the set			
Image: Subsequent Report Image: Subsequent Report Image: Subsequent Report		······································	
Subsequent Report		() () () () () () () () () ()	1-1 "
I that Abandenment Note: I Index Abandenment Note: II Describe herewed on Completed Operations (Clearly state all periliners details, and give periliners details, and give periliners details, and give periliners details. Including estimated date of standage any proposed work. If well higher that the foremation and the transportation of the state in the state is the state of the state is th	Subsequent Report		11
			Water Shut-Dit
¹³ Determine the advertee of the set of t	LJ Finel Ahandonment Notice	Altering Casing	1 -1.
¹³ Detrife Prevendent Completed Operations (Clearly state all periment details, and give periment due to its white of starting any preported work. If well is directionally it and the periment is the normalized becaused and the territed details and give periment do this work of the normalized becaused and the territed details and give periment do this work of the normalized becaused and the territed details and give periment do this work of the normalized becaused and the territed details and give periment do this work of the normalized becaused and the territed becaused and the territed becaused and the territed details and give periment do this work of the normalized becaused and the territed becaused the territed becaused the state of the territed becaused the territed becaused and the territed becaused because the territed becaused the territed becaused the territed becaused the territed becaused the territed because territed beca	· ' •		(Note: Report results of multiple completion on
Anddarko understands that it would lose it's injection period before the six month action to take on this well should be made before the six month period is up. MAY 28 1995 OIL CON. DIV. DIST. 2 (The spece for Federal or State office suc) (ORHG. SGD.) JOE G. LARA THE PETROLEUM ENGINEER Dute 5/22/95			
this well if it stays TA for a six month period: A decision on what action to take on this well should be made before the six month period is up. Aryroved by (ORHG. SGD.) JOE G. LARA THE PETROLEUM ENGINEER Date 5/22/95	Test ran in March. Anac if we want to continue lease. So at this time well for a six month p attached page: Tim Gun procedure and he has	darko is currently studying this i water flooding, plug and abandon e, we would like to temporarily eriod as outlined in the method s m with the NMOCD and I have dis no problem with the outlined	lease to see or sale the abandon the hown on the cussed this mathed for
action to take on this well should be made before the six month period is up. OIL CON. DIV. OIL CON. DIV. OIL CON. DIV. DIST. 2 title Field Foreman title <u>PETROLEUM ENGINEER</u> but <u>5/22/95</u>	Test ran in March. Anac if we want to continue lease: So at this time well for a six month p attached page: Tim Gu procedure and he has establishing casing i	darko is currently studying this i water flooding, plug and abandon e, we would like to temporarily eriod as outlined in the method s m with the NMOCD and I have dis no problem with the outlined ntegrity to protect the fresh i	lease to see or sale the abandon the hown on the cussed this method for
OIL CON. DIV. OIL CON. DIV. DIST. 2 the freeby certify that the foregoing is instead correct the field Foreman bate 05-17-95 this space for Federal or State office ase) Approved by (ORHG. SGD.) JOE G. LARA the PETROLEUM ENGINEER bate 5/22/95	Test ran in March. Anac if we want to continue lease. So at this time well for a six month p attached page: Tim Gun procedure and he has establishing casing i Anadarko understands t this well if it stays T	darko is currently studying this i water flooding, plug and abandon e, we would like to temporarily eriod as outlined in the method s m with the NMOCD and I have dis no problem with the outlined ntegrity to protect the fresh (that it would lose it's injection TA for a six month period; A decise	ease to see or sale the abandon the hown on the cussed this method for vater zone Description ED
I hereby certify that the foregoing is indeand correct Signed <u>112u Bussuel</u> title Field Foreman title Space for Federal or State office use! Approved by (ORHG. SGD.) DOE G. LARA title PETROLEUM ENGINEER bate 5/22/95	Test fan in March. Anac if we want to continue lease. So at this time well for a six month p attached page. Tim Gu procedure and he has establishing casing i Anadarko understands t this well if it stays T action to take on this	darko is currently studying this i water flooding, plug and abandon e, we would like to temporarily eriod as outlined in the method s m with the NMOCD and I have dis no problem with the outlined ntegrity to protect the fresh (that it would lose it's injection TA for a six month period; A decise	ease to see or sale the abandon the hown on the cussed this method for vater zone perture D lon on what
1. I hereby certify that the foregoing is true and correct Signed <u>1'1'Lu Bussuel</u> title Field Foreman title Space for Federal or State office use! Approved by (ORHG. SGD.) DOE G. LARA Title PETROLEUM ENGINEER bate <u>5/22/95</u>	Test fan in March. Anac if we want to continue lease: So at this time well for a six month p attached page: Tim Gu procedure and he has establishing casing i Anadarko understands t this well if it stays T action to take on this	darko is currently studying this i water flooding, plug and abandon e, we would like to temporarily eriod as outlined in the method s m with the NMOCD and I have dis no problem with the outlined ntegrity to protect the fresh (that it would lose it's injection TA for a six month period; A decise	ease to see or sale the abandon the hown on the cussed this method for vater zone perture D lon on what
4. I hereby certify that the foregoing is took and correct Signed _?!\.Lu_Bussure Signed _?!\.Lu_Bussure (This space for Federal or State office use) (This space for Federal or State office use) Arproved by (ORHG. SGD.) JOE G. LARA Thile PETROLEUM ENGINEER Date Date Signed Arproved by (ORHG. SGD.) JOE G. LARA Thile PETROLEUM ENGINEER Date Date	Test ran in March. Anac if we want to continue lease. So at this time well for a six month p attached page. Tim Gu procedure and he has establishing casing i Anadarko understands t this well if it stays T action to take on this period is up.	darko is currently studying this i water flooding, plug and abandon e, we would like to temporarily eriod as outlined in the method is m with the NMOCD and I have dis no problem with the outlined ntegrity to protect the fresh (that it would lose it's injection TA for a six month period: A decis s well should be made before the	lease to see or sale the abandon the hown on the cussed this method for vater zone Description ED lon on what six month MAY 2 3 1995
Signed <u>1124</u> <u>1116</u> Field Foreman <u>bate</u> 05-17-95 (This space for Federal or State office use) Arproved by (ORHG. SGD.) JOE G. LARA This PETROLEUM ENGINEER Date 5/22/95	Test ran in March. Anac if we want to continue lease. So at this time well for a six month p attached page. Tim Gu procedure and he has establishing casing i Anadarko understands t this well if it stays T action to take on this period is up.	darko is currently studying this i water flooding, plug and abandon e, we would like to temporarily eriod as outlined in the method is m with the NMOCD and I have dis no problem with the outlined ntegrity to protect the fresh (that it would lose it's injection TA for a six month period: A decis s well should be made before the	ease to see or sale the abandon the hown on the cussed this method for vater come D lon on what six month MAY 2 3 1995 OIL CON. DIV.
(This space for Federal or State office use) Approved by (ORIG. SGD.) JOE G. LARA THIE PETROLEUM ENGINEER Date 5/22/95 Conditions of approval. If any:	Test ran in March. Anac if we want to continue lease. So at this time well for a six month p attached page. Tim Gun procedure and he has establishing casing i Anadarko understands t this well if it stays T action to take on this period is up.	darko is currently studying this i water flooding, plug and abandon e, we would like to temporarily eriod as outlined in the method is m with the NMOCD and I have dis no problem with the outlined ntegrity to protect the fresh (that it would lose it's injection TA for a six month period: A decis s well should be made before the	ease to see or sale the abandon the hown on the cussed this method for vater come D lon on what six month MAY 2 3 1995 OIL CON. DIV.
Conditions of approval, if any:	Test ran in March. Anac if we want to continue lease: So at this time well for a six month p attached page: Tim Gun procedure and he has establishing casing i Anadarko understands t this well if it stays 7 action to take on this period is up.	darko is currently studying this i water flooding, plug and abandon e, we would like to temporarily eriod as outlined in the method is m with the NMOCD and I have dis no problem with the outlined ntegrity to protect the fresh (that it would lose it's injection TA for a six month period: A decis s well should be made before the	ease to see or sale the abandon the hown on the cussed this method for vater zone performed by lion on what six month MAY 2 3 1995 OIL CON. DIV. DIST. 2
	Test ran in March. Anac if we want to continue lease: So at this time well for a six month p attached page: Tim Gur procedure and he has establishing casing i Anadarko understands t this well if it stays 7 action to take on this period is up: <u>Anace 2122</u> (This space for federal or State office use)	<pre>darko is currently studying this 1 water flooding, plug and abandon e, we would like to temporarily eriod as outlined in the method is m with the NMOCD and I have dis no problem with the outlined ntegrity to protect the fresh is that it would lose it's injection TA for a six month period: A decis s well should be made before the field Foreman</pre>	ease to see or sale the abandon the hown on the cussed this method for vater zone performed by lion on what six month MAY 2 3 1995 OIL CON. DIV. DIST. 2
	Test ran in March. Anac if we want to continue lease: So at this time well for a six month p attached page. Tim Gun procedure and he has establishing casing i Anadarko understands t this well if it stays 7 action to take on this period is up.	<pre>darko is currently studying this 1 water flooding, plug and abandon e, we would like to temporarily eriod as outlined in the method is m with the NMOCD and I have dis no problem with the outlined ntegrity to protect the fresh is that it would lose it's injection TA for a six month period: A decis s well should be made before the field Foreman</pre>	ease to see or sale the abandon the hown on the cussed this method for vater zone performed by lion on what six month MAY 2 3 1995 OIL CON. DIV. DIST. 2
	Test ran in March. Anac if we want to continue lease. So at this time well for a six month p attached page. Tim Gun procedure and he has establishing casing i Anadarko understands t this well if it stays 7 action to take on this period is up.	darko is currently studying this is water flooding, plug and abandon e, we would like to temporarily eriod as outlined in the method is m with the NMOCD and I have dis no problem with the outlined ntegrity to protect the fresh (that it would lose it's injection that it would lose it's injection that it would be made before the s well should be made before the time	edse to see or sale the abandon the hown on the cussed this method for vater zone performed ED ion on what six month MAY 2 3 1995 OIL CON. DIV.

Notice of Intent for the Grier Federal #7 Anadarko Petroleum Corporation 5-16-95 Page 2

RUPU. TOH with tbg and packer.
 Set a CIBP within 100' of the top perf (see attached well bore diagram). Circulate casing with chemical water.
 GIH with packer and establish where the casing leak is. Note: holes in casing should be shallow (300' to 600') based on other wells in this area that had leaks.
 Do procedure "A" if leak is above the base of the salt section or procedure "B" if leak is below the base of the salt section.

A. GIH with packer on injection tbg and set packer approximately 50' below the casing leak. Run casing integrity test by putting 500# on tbg and casing below the packer for 15 minutes. RDPU and leave the packer set in this well to keep the casing integrity.

B. GIH with tbg open ended and spot 35' of cement of top of CIBP. Pull up and spot 100' of cement across the Queen formation top. TOH. GIH with packer and cement squeeze out holes in casing with enough cement to bring the cement top behind the casing up to the base of the salt. WOC. TOH with packer and test casing to 500 # for 15 minutes. This would leave the well in shape to be P&A at a later time by setting the upper plugs or reactivate by drilling out. RDPU.

5. Well would be TA at this time and all the bradenhead valves would be left open and monitored to check for water flows.

Note: The BLM and the NMOCD would be notified at least 24 hours before starting work on well.



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

