Case No. 12215





STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

GOVERNOR

6/1/99

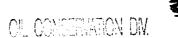
POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 393-6161

IL CONCEDUATION DIVISION	
IL CONSERVATION DIVISION . O. BOX 2088	
ANTA FE, NEW MEXICO 87501	
E: Proposed: MC DHC NSL NSP SWD WFX	
PMX PMX	
entlemen: have examined the application for the: Anadarko Petroleum Corp EW Walden #12-F, 15-22s-3; perator Lease & Well No. Unit S-T-R	76
nd my recommendations are as follows:	
OK-	
ours very truly	

Chris Williams

Supervisor, District 1

ANADARKO PETROLEUM CORPORATION • 1300 INDEPENDENCE PLAZA • P. O. BOX 2497 • MIDLAND, TEXAS 79702 • (915) 682-1666 • FAX (915) 682-937





May 19,1999

David Catanach New Mexico Oil Conservation Division 2040 S. Pacheco Santa Fe, NM 87505-6429 12215

DUNNOUS

Re: Surface Commingling

E.W. Walden Lease Lea County, New Mexico

Dear Mr. Catanach:

Anadarko (OGRID 000817) requests administrative approval for an exception to Rule 303-A to permit downhole commingling of the Grayburg and San Andres oil-oil zones in the wellbore of E.W. Walden #12. The well is located in Section 15 – T22S- R37E in Lea County, New Mexico. Exhibit 1 is a map of the EW Walden lease. This lease currently has 8 active producers in the Grayburg formation.

The EW Walden #12 is currently producing in the Grayburg at a rate of 1 BOPD, 2 BWPD and 23 MCFPD. This well is currently at its economic limit and if the commingling is approved, additional reserves could be recovered from the Grayburg formation. The San Andres was perforated and tested briefly in 1982 at a rate of about 25 BOPD. If this application is approved both zones will be turned together and placed on sucker rod pump.

In the wellbore, the Grayburg zone is perforated from 3640-3843' and the San Andres zone is perforated from 3899-3976'. The current producing BHP is 120 psi for the Grayburg interval (based on fluid level analysis) and the BHP for the San Andres is 880 psi (based on Lou Wortham C#2 offset analogy). The pressure difference should not be a problem as we will attempt to keep both zones in the "pumped off" condition in the wellbore. In the event that crossflow should occur, the waters are compatible (attached water analysis) and combining the fluids should not result in the formation of formation damaging precipitates.

Based on the latest test in the Grayburg (4/99) and the last test in the San Andres (8/82) in this well, the well should initially produce 25-30 BOPD, 350 MCFPD and 250 BWPD. This combined rate was developed by using the allocation of 96.5% for the San Andres and 3.5 % for the Grayburg. These allocation factors were developed based on current and past production. A current production plot is included for the Grayburg interval as well as the brief production history for the San Andres interval.

At present the well is not involved in a secondary recovery project. If a future secondary recovery project were to be considered we foresee no problems with this commingling prospect jeopardizing the efficiency of a secondary project.

If commingling is approved, Anadarko Petroleum Corporation, will the operator of the said well located 2250' FNL & 1350' FWL, Sec 15, T22S, R37E, Lea County, New Mexico, Penrose Skelly Grayburg and Southwest Eunice San Andres. All working, overriding, and royalty interests are the same in the two commingled zones.

Surface Commingling E.W. Walden Lease May 19, 1999 Page 2 of 2

All offset operators have been notified of the proposed commingling by a copy of this letter. If you have any questions regarding this proposed action, please feel free to contact me at (915) 683-0559.

Sincerely,

Richard Lauderdale Production Engineer

Richard Landadale

Attachments

cc: NMOCD - District I (Hobbs)

REL/Harold/Well File

Offset Operators (see attached list)

ANADARKO PETROLEUM CORPORATION

Offset Operators List E.W. Walden Lease Lea County, New Mexico

Collins & Ware, Inc. Empire Plz. 508 W. Wall, Ste. 1200 Midland, Texas 79701-5076

Chevron U.S.A. Production Company Box 1635 1301 McKinney Houston, Texas 77251

Conoco, Inc. 10 Desta Dr., Ste. 100W Midland, Texas 79705-4500

John H. hendrix Box 3040 110 N. Marienfeld, Ste. 400 Midland, Texas 79701

ICA Energy, Inc. Box 233 Odessa, Texas 79760-0233

Oryx Energy Co. 13155 Noel Rd. Dallas, Texas 75221-2880

Wagner & Brown, LTD. Box 1714 300 N. Marienfeld, Ste. 1100 Midland, Texas 79702

וטוווטון 1625 N. French Dr., Hobbs, NM 88240 DISTRICT II 811 South First St., Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd, Aztec, NM 87410 DISTRICT IV

2040 S. Pacheco, Santa Fe, NM 87505

TYPE OR PRINT NAME RICHARD LAUDERDALE

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco Santa Fe, New Mexico 87505-6429

Form C-107-A Revised March 17, 1999 APPROVAL PROCESS:
12217APPROVAL PROCESS:
AdministrativeHearing
EXISTING WELLBORE
YES NO

APPLICATION FOR DOWNHOLE COMMINGLING

ANADARKO PETROLEUM CORPORATION	N P 0 B0X 2497	MIDLAND TX 797	'02		
E.W. WALDEN	F - S	EC 15-T22S-R37E		LEA	
OGRID NO. 000817 Property 0	Well No. Unit Ltr	- Sec - Twp - Rge -025 - 27756		County a Types: (check 1 or , State	
The following facts are submitted in support of downhole commingling: 1. Pool Name and Pool Code	Upper Zone PENROSE SKELLY GRAYBURG 50350	Intermediate Zone	E	Lo Z UNICE; SAN A OUTHWEST	wer one NDRES,
Top and Bottom of Pay Section (Perforations)	3640-3843		<u>Ř</u>	3899-3976	501. 6000 Peles
Type of production (Oil or Gas)	OIL			OIL	
Method of Production (Flowing or Artificial Lift)	ARTIFICIAL LIFT			ARTIFICIAL	. LIFT
Bottomhole Pressure Oil Zones - Artificial Lift:	a. (Current) 120 BHP	a.		a.	
Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated Or Measured Original	b. ^(Original)	b.			WORTHAM C#2 ATTACHED)
Oil Gravity (EAPI) or Gas BTU Content	35.0° API			37.1° API	
7. Producing or Shut-In?	PRODUCING			SI	
	YES			YES, IN OF	FSETTING LSES
Production Marginal? (yes or no) * If Shut-In, give date and oil/gas/ water rates of last production	Date: Rates:	Date: Rates:		Date: 08/82 Rates: 27 BOPE 330 MCF), 245 BWPD
Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data * If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date: 4/20/99 Rates: 1 BOPD, 23 MCFPD, 2 BWPD	Date: Rates;	- 11	Date: Rates:	
Fixed Percentage Allocation Formula -% for each zone (total of %'s to equal 100%)	Oil: Gas: 8.5 %	Oil: Gas:	%	0il: Ga 96.5 [%]	s: 93.5 [%]
9. If allocation formula is based up attachments with supporting d	oon something other than curren ata and/or explaining method a	t or past production, or and providing rate proj	r is based up jections or o	on some othe	er method, submit data.
10. Are all working, overriding, and If not, have all working, overrid Have all offset operators been o	d royalty interests identical in al ding, and royalty interests been given written notice of the propos	I commingled zones? notified by certified n ed downhole comming	nail? gling?	X Yes Yes X Yes	No No No
	ed, and will the allocation formu	la be reliable \	es No	(If No, attac	d, will any cross- h explanation)
12. Are all produced fluids from all13. Will the value of production be					4: a\
13. Will the value of production be14. If this well is on, or communitiz United States Bureau of Land	, , , ,		•	•	•
15. NMOCD Reference Cases for					
* Production curve for * For zones with no p * Data to support allow * Notification list of all	e to be commingled showing its reach zone for at least one year roduction history, estimated pro- cation method or formula. I offset operators. orking, overriding, and royalty in ments, data, or documents req	ar. (If not available, at oduction rates and sup	ttačh explan pporting data	ation.) a.	
I hereby certify that the information		-	<u> </u>		· ·
SIGNATURE <u>Rihard Lander</u>	d ol	TITLE Production	~ Engine	DATE _ 5/	19/99

TELEPHONE NO. (915/683-0559

DISTINUTE 1625 N. French Dr., Hobbs, NM 88240 DISTRICT II 811 South First St., Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco Santa Fe, New Mexico 87505-6429

APPROVAL PROCESS: Administrative ___Hearing

EXISTING WELLBORE

Form C-107-A Revised March 17, 1999

APPLICATION FOR DOWNHOLE COMMINGLING DISTRICT IV ___ YES ___ NO 2040 S. Pacheco, Santa Fe, NM 87505 P 0 BOX 2497 ANADARKO PETROLEUM CORPORATION MIDLAND TX 79702 E.W. WALDEN F - SEC 15-T22S-R37E County Spacing Unit Lease Types: (check 1 or more) 000817 001414 30-025-27756 OGRID NO. Property Code API No. , State ,(and/or) Fee X EUNICE; SAN ANDRES, 24180 PENROSE SKELLY GRAYBURG 50350 Top and Bottom of Pay Section (Perforations) 3640-3843 3899-3976 3. Type of production (Oil or Gas) Method of Production (Flowing or Artificial Lift) ARTIFICIAL LIFT ARTIFICIAL LIFT a. (Current) 5. Bottomhole Pressure 120 BHP Gas & Oil - Flowing: Measured Current b. (Original) b. FROM LOU WORTHAM C#2 All Gas Zones: Estimated Or Measured Original ANALOGY (ATTACHED) 880 PS1 35.0° API 6. Oil Gravity (EAPI) or Gas BTU Content 37.1° API 7. Producing or Shut-In? PRODUCING YES YES, IN OFFSETTING LSES Production Marginal? (yes or no) 08/82 Date 27 BOPD, 3 245 BWPD If Shut-In, give date and oil/gas/ water rates of last production Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data Date: 4/20/99 Date: Date 1 BOPD, 23 MCFPD, If Producing, give date and oil/gas/ water rates of recent test (within 60 days) Rates: Rates Rates 2 BWPD Fixed Percentage Allocation Formula -% for each zone (total of %'s to equal 100%) Oil 6.5 % 96.5% % 93.5 % 3.5 If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data. 10. Are all working, overriding, and royalty interests identical in all commingled zones? If not, have all working, overriding, and royalty interests been notified by certified mail? Have all offset operators been given written notice of the proposed downhole commingling? Yes x No If yes, are fluids compatible, will the formations not be damaged, will any crossflowed production be recovered, and will the allocation formula be reliable. ____Yes ____ No (If No, attach explanation) 12. Are all produced fluids from all commingled zones compatible with each other? X Yes No 13. Will the value of production be decreased by commingling? (If Yes, attach explanation) _Yes <u>x__</u> No 14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. ___Yes ___ No 15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). * C-102 for each zone to be commingled showing its spacing unit and acreage dedication. * Production curve for each zone for at least one year. (If not available, attach explanation.) * For zones with no production history, estimated production rates and supporting data. * Data to support allocation method or formula. * Notification list of all offset operators. * Notification list of working, overriding, and royalty interests for uncommon interest cases. * Any additional statements, data, or documents required to support commingling.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

TITLE Production Engineer 5/19/99 Rihard handerdol SIGNATURE TYPE OR PRINT NAME _____ RICHARD_LAUDERDALE TELEPHONE NO. (915/683-0559

TW MEXICO OIL CONSERVATION COMMITTION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supercedes C-12 Effective 1-1-65

Ronald J. Eidson

All distances must be from the outer boundaries of the Section Well No. Lerato ANADARKO PRODUCTION CO. WALDEN 12 E. W. Section Township Range County 'nut i.etter 22 BOUTH 37 EAST LEA 15 Actual Footage Location of Well: WEST 2250 NORTH feet from the line and l:ne (Pool Code) Ground Level Elev Producing Formation Pool 3402.6 Penrose Skelly 50350 Grayburg SA 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and rovalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? If answer is "yes," type of consolidation _ X No If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-REL CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. John English Area Supervisor Anadarko Production Company February 17, 1982 I hemby certify that the well location shown on this plat was plotted from field notes of octual surveys made by me or under my supervision, and that the same is true and correct to the best knowledge and belief. Date Surveyed 2-11-82 Registered Professional Engineer

TW MEXICO OIL CONSERVATION COMMITMON WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supercedes C-1 Effective 1-1-65

Ronald J. Eidson

All distances must be from the outer boundaries of the Section Well No. * etatol ANADARKO PRODUCTION CO. WALDEN 12 E. W. Township County Section Range 'nit jetter 22 BOUTH 37 EAST LEA F 15 Actual Footage Location of Well: 2250 WEST NORTH 1350 line and Producing Formulion Pool (Pool Code) Ground Level Elev. 3402.6 Graubura SA Penrose Skellu 50350 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to workin, interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consoli dated by communitization, unitization, force-pooling. etc? If answer is "yes," type of consolidation. Yes If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side o No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-REL CERTIFICATION I hereby certify that the Information contained herein is true and complete to the best of my knowledge and belief. John English Area Supervisor Computery Anadarko Production Compa February 17, 1982 I hereby certify that the well location shown on this plat was plotted from field is true and correct to the best of my knowledge and belief. Date Surveyed 2-11-82 Registered Professional Engineer PATRICK A. ROMERO

W MEXICO OIL CONSERVATION COMMITMON WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-1 Eliscites 1-1-65

PATRICK A. ROMERO Rongld J. Eidson

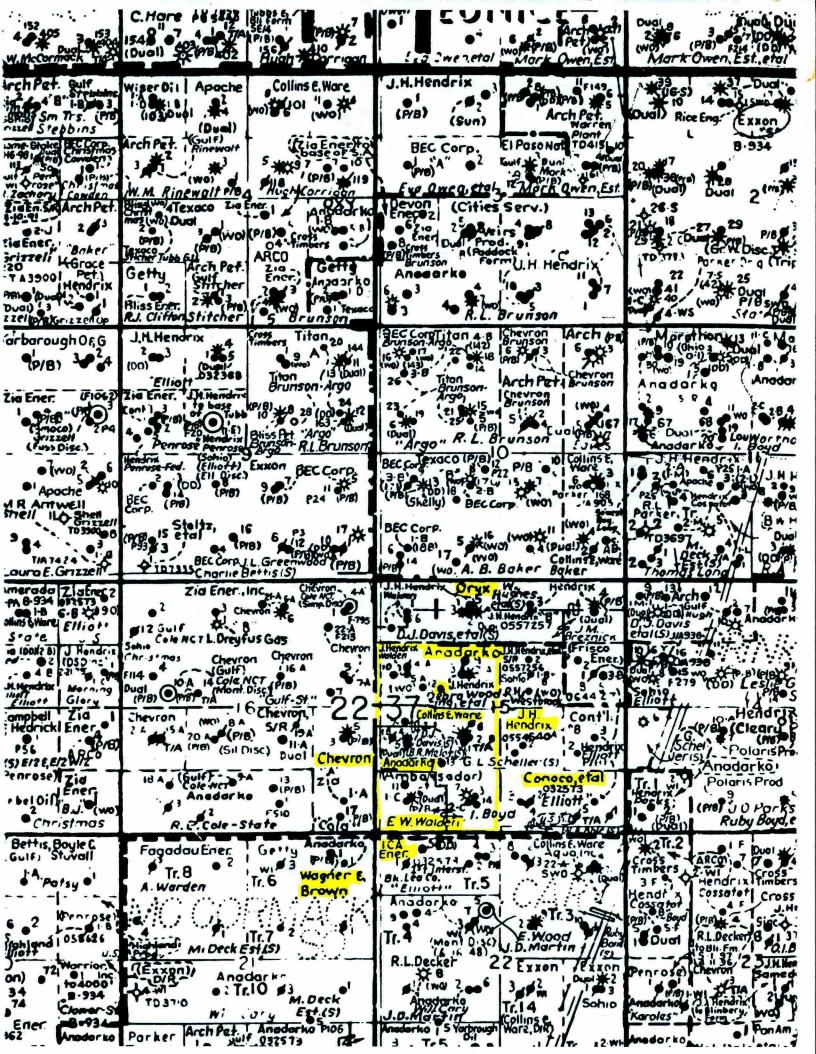
All distances must be from the outer boundaries of the Section Well No. A el aloi ANADARKO PRODUCTION CO. E. W. WALDEN 12 Section Township Range County 'nut i.etter 22 BOUTH 37 EAST LEA 15 F Actual Footage Location of Well; 2250 NORTH 1350 feet from the feet from the line and line (Pool Code) Ground Level Elev. Producing Formation Deditated Acreage: 3402.6 Penrose Skelly Grayburg SA 50350 1. Outline the acreage dedicated to the aubject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consoli dated by communitization, unitization, force-pooling, etc? If answer is "yes," type of consolidation __ X No If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such intérests, has been approved by the Commis-REL CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. John English Area Supervisor Anadarko Production Compa 1350 February 17, 1982 I hereby certify that the well location shown on this plat was platted from field under my supervision, and that the same knowledge and belief. Date Surveyed 2-11-82 Registered Professional Engineer

TW MEXICO OIL CONSERVATION COMMITMON WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supercedes C-1 Lifective 1-1-65

PATRICK A. ROMERO Ronald J. Eidson

All distances must be from the outer boundaries of the Section Well No. *Fetatot 12 WALDEN ANADARKO PRODUCTION CO. E. W. County Township Range Section 'nit i.etter 22 BOUTH 37 EAST LEA F 15 Actual Footage Location of Well; WEST NORTH 1350 2250 (set from the line and (Pool Code) Dedicated Acresue: Producing Formation Pool Ground Level Elev. 3402.6 Grayburg SA 50350 <u>Penrose Skellu</u> Acre: 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? X No If answer is "yes," type of consolidation _ 1 Yes If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-REL CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. John English F'osition Area Supervisor Anadarko Production Compai ·1350 February 17, 1982 I hemby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me er STERED LAND is true and correct to the best of my knowledge and belief. Date Surveyed 2-11-82 Registered Professional Engineer



PO Box 1980, Hobbs, NM 88241-1980

District II

811 S. 1st Street, Artesia, NM 88210-2834

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-102 Revised October 18, 1994 Instructions on back

AMENDED REPORT

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	LOCATION	AND ACDEACE	DEDICATION PLAT
VVHJ	I A.M.A LIUJN	AND AURBAUB	DEDICATION PLAT

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¹ A	API Number	amber ² Pool Code ³ Pool Name										
30-	025-2775	6		24	180) - EUNICE; SAN ANDRES, SOUTHWEST				
⁴ Property C	ode				5 Pr	operty Na	me			6	Well Number	
00141		ļ <u>.</u>	E.W. WALDEN									
7 OGRID 1			8 Operator Name 9 E									
00081	.7	<u> </u>	Anadarko Petroleum Corp. 340									
						ce Locat	T					
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UL or lot no.	Section	Township	Range	Lot. Io	in Feet fr	om the	North/South Line	Feet from the	East/V	Vest line	County	
12 Dedicated Acres	13 Joint o	r Infill	¹⁴ Consolidation	n Code	15 Order No.	-	J	<u> </u>	!			
NO ALLOW	ABLE WI						JNTIL ALL INT			N CON	SOLIDATED	
1350'								Richard Signature RICHARD LA Printed Name PRODUCTION Title 05/19/1999 Date 18 SURVE I hereby certify the was plotted from	UDERDI YOR (nat the way field no supervision est of my b	ALE NEER CERTII vell locations of action, and belief.	ICATION In contained herein is knowledge and belief. FICATION On shown on this plat tual surveys made by that the same is true	

Certificate Number

PO Box 1980, Hobbs, NM 88241-1980

District II

811 S. 1st Street, Artesia, NM 88210-2834

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

⁴ Property Code

001414

7 OGRID No.

¹ API Number 30-025-27756

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

⁵ Property Name

E.W. WALDEN

8 Operator Name

² Pool Code

24180

Form C-102 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office

³ Pool Name

Certificate Number

UNDESINATED - EUNICE; SAN ANDRES,

State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT

SOUTHWEST

⁶ Well Number

9 Elevation

0008	17				<u>adarko Pet</u>	trole	eum Corp.			3402.6	GR			
				10	Surface L	ocati	on							
UL or lot no.	Section	Township	Range Lot. Idn Feet from the North/South Line Feet from the East/West line County											
F	15	225	37E	<u> </u>	2250		NORTH	1350	WEST		LEA			
			11 Bc	ottom Hole I	Location If	Diffe	rent From Surfac	ce						
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from t	he	North/South Line	Feet from the	East/West	line C	County			
12 Dedicated Acre	s la Join	or Infill 140	Consolidation	n Code 15 Or	der No.					1	,			
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7350'		2250'						Richard Signature RICHARD L Printed Name PRODUCTIO Title 05/19/199 Date	AUDERDALE N ENGINEE 9 EYOR CER that the well le n field notes of r supervision, in best of my belief.	RTIFICAT	ned herein is ge and belief. FION m on this plat vers made by			

PO Box 1980, Hobbs, NM 88241-1980

District II

811 S. 1st Street, Artesia, NM 88210-2834

District III

1000 Rio Brazos Rd., Aztec, NM 87410

⁴ Property Code

District IV

2040 South Pacheco, Santa Fe, NM 87505

1 API Number

30-025-27756

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

⁵ Property Name

² Pool Code

24180

Form C-102 Revised October 18, 1994 Instructions on back

Submit to Appropriate District Office

A A STEATUTED DEDON

SOUTHWEST

⁶ Well Number

State Lease - 4 Copies

Fee Lease - 3 Copies

			AMENDED	KEPUKI
05				

³ Pool Name

UNDESINATED - EUNICE: SAN ANDRES.

001414 E.W. WALDEN 7 OGRID No. 8 Operator Name 9 Elevation 000817 Anadarko Petroleum Corp. 3402.6' GR Surface Location North/South Line UL or lot no. Section Township Range Lot. Idn Feet from the Feet from the East/West line County 2250 F 15 **22S** 37E NORTH 1350 WEST LEA Bottom Hole Location If Different From Surface UL or lot no. Section Township Lot. Idn Feet from the North/South Line Range Feet from the East/West line County 12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No. NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON--STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. RICHARD LAUDERDALE Printed Name PRODUCTION ENGINEER Title 05/19/1999 1350' Date SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyer: Certificate Number

PO Box 1980, Hobbs, NM 88241-1980

District II

811 S. 1st Street, Artesia, NM 88210-2834

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

⁴ Property Code

001414

¹ API Number

30-025-27756

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505 Form C-102 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

6 Well Number

³ Pool Name

UNDESINATED - EUNICE; SAN ANDRES, SOUTHWEST

WELL LOCATION AND ACREAGE DEDICATION PLAT

⁵ Property Name

E.W. WALDEN

² Pool Code

24180

/ OGRID	No.					• Operato	or Nai	ne			, ,	Elevation
0008	17				Ana	darko Pet	role	eum Corp.			34	402.6' GR
					10	Surface L						
UL or lot no.	Section	Township	Range	Lot. Id:	n	Feet from th	ne	North/South Line	Feet from the	East/W	est line	County
F	15	22S	37E			2250		NORTH	1350) WE	ST	LEA
			11 Bo	ottom H	ole L	ocation If I	Diffe	rent From Surfac	ce			
UL or lot no.	Section	Township	Range	Lot. Id	n	Feet from the	he	North/South Line	Feet from the	East/V	Vest line	County
¹² Dedicated Acre	es la Joint	or Infill 14	Consolidatio	n Code	¹⁵ Ord	er No.		<u> </u>	<u> </u>			
NO ALLOY	WABLE V							INTIL ALL INT			N CON	SOLIDATED
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		,							I hereby certify	that the i	nformation	CATION contained herein is nowledge and belief.
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									Signature RICHARD L	AUDERDA	AI F	
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]							Title 05/19/199	9		
1350	,								Date			
									18 SURV	EYOR (PRTIE	ICATION
									I hereby certify was plotted from	that the w n field no v supervisi	ell location tes of action, and t	n shown on this plat wal surveys made by that the same is true
									Date of Survey			
									Signature and Se	al of Profe	essional Su	rveyer:
							i					
Ц	1			l .		l l			Certificate Num	ber		

District I PO Box 1980, Hobbs, NM 88241-1980

PO BOX 1980, Hobbs, NM 88241-1980 District II PO Drawer DD, Artesia, NM 88211-0719 District III

1000 Rio Brazos Rd., Aztec, NM 87410 District IV

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-104 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office 5 Copies

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

X AMENDED REPORT

2040 South Pacheco,	Santa Fe,	NM 87505										
<u>I.</u>]	REQUES	T FOR A	LLOWAE	BLE AN	D AU	ГНО	RIZAT	ION TO TE			
II.		¹ Op	erator name ar	nd Address					2 (OGRID Num	ber	
Anadarko Pe	etroleu	m Corp.								000817		
P.O. Box 24	1 97								³ Re	ason for Filir	ng Code	
Midland, T	(797 0	2							СОММ	INGLE DO	WNHOLE	<u>.</u>
4 A	PI Number	•			5 P	ool Name	;				6 Pool	
30-0	25-277	56		P	PENROSE S	KELLY	GRAYE	URG			50	350
	perty Code			<u>-</u>		perty Nar		ona				Number
	01414					V. WALD						12
		e Locatio	n			Y, WALL	LIN					
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from	the 1	Jorth/S	outh Line	Feet from the	East/West	line	County
F		22S	37E	Lot. Idii							inie	
	15 D-44				225	<u>U </u>	NU	RTH	1350	WEST		LEA
		1 Hole Lo		T	T = . c.	. T	T 11/0			I = 477		
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from	1		outh Line	Feet from the	East/West	line	County
F 12 Lse Code	15 Produc	22S eing Method C	37E	Connection Date	225	<u>U </u> 29 Permi		RTH 10	1350 C-129 Effective	WEST Data	17 C 120	LEA Expiration Date
P Lse Code	Froduc	P	ode - Gas	Connection Date	, - C-1,	29 Fellill	i Mullio	21	C-129 Effective	Date	C-129	Expiration Date
	1.0											· · · · · · · · · · · · · · · · · · ·
III. Oil and	a Gas					No DOD		11.070	22 00	D IVI comp v		
18 Transporter OGRID			ansporter Nan and Address	ne	2	20 POD		21 O/G		D ULSTR Land Descript		
004650	DYI	NEGY MIDST	REAM SERV	TCFS		0.45.4000		0				
024650		DESTA DR.,				<u>045423(</u>)	G				
	50055005000000	DLAND, TX		•								
020667		UILON PIPE		11.0		0.45.4017	······································	0				
020667		R 1, BOX 8	-			<u>045421(</u>)	0				
	9999999999	NVER CITY,		}								
009171	GPI	M GAS CORF	ORATION			045423()	G				
0031/1		BOX 50020				0 13 123	,	3				
	MI MI	DLAND,_TX	79710-002	20								

IV. Produc	red Wa	iter							<u> </u>			
23 POD					²⁴ PO	D ULSTI	R Locati	on and Des	cription			
									-			
V. Well C	omplet	ion Doto				· · · ·						
25 Spud Dat			ady Date	27	TD		28 PF	TD	²⁹ Perfor	ations	³⁰ DI	HC, DC, MC
05/31/82		07/04/8	•	4031	-	3890	1		3640-384			,,
	le Size	1 0770470		ng & Tubing Siz	e [1 3031		epth Set	7 3040 304		cks Cen	nent
10	1/4"			r /0" CCC		···········				 	רסר כי	·
	2-1/4"			3-5/8" CSG				1166'			<u>575 S</u>	
	<u>-7/8"</u>		5	5-1/2" CSG				1031'			680 S	X
										TEMP SV	<u> - TC</u>	C @ 968'
				2-3/8 TBG			:	3890'				
VI. Well T	est Da	ta			<u>.</u>			,,,,,				
35 Date New		36 Gas Deliv	ery Date	37 Test Da	te	³⁸ Te	st Leng	h	39 Tbg. Pressur	re	⁴⁰ Cs	g. Pressure
41 Choke Size	e	⁴² Oil		43 Water		44	Gas		⁴⁵ AOF		46 Tes	st Method
		0					Ous		7101		10.	
47 71 1 20		1 64 65		51.11.1.1								
47 I hereby certificomplied with an								OIL CO	NSERVATIO:	N DIVISI	ON	
the best of my kn			•	•	ll ll	proved by	' :					
Signature:	whand	handred	u-									
Printed name: RICHARD LA	MINEBUVI	F			Tit	tle:						
Title:	"ARFI/DU/				An	proval Da	te:	<u> </u>				
PRODUCTION	ENGINE	ER	.,									
Date: 05/19	/1999		Phone: 91	5/683-0559					···			
48 If this is a ch	ange of on	erator fill in th			f the previou	us operato	or					
						Sporate						
	D.	evious Onerate	on Ciamatuma		7,1	Defeate	d Name			Title		Date

PO Box 1980, Hobbs, NM 88241-1980 District II

PO Drawer DD, Artesia, NM 88211-0719 District III

1000 Rio Brazos Rd., Aztec, NM 87410 District IV

2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

Form C-104 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office 5 Copies

☒ AMENDED REPORT

I.	I		T FOR A	LLOWAB	LE AND	AUTHO	RIZAT	ION TO T	RANSP(ORT		
		¹ Op	erator name an	d Address				2	OGRID Nun	nber		
Anadarko P	etroleum	n Corp.							000817	,		
P.O. Box 2	497							3 F	³ Reason for Filing Code			
Midland, T	X 79702	2						COM	MINGLE DO			
4 A	PI Number	•	1		5 Poo	ol Name		⁶ Pool Code				
30-0	25-2775	56		P	ENROSE SK	ELLY GRAY	BURG	50350				
⁷ Pro	perty Code				8 Prope	rty Name				9 Well	l Number	
	01414	<u>.</u>			E.W.	WALDEN					12	
П	Surface	e Locatio	n									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from th	e North/S	outh Line	Feet from the	East/Wes	line	County	
<u> </u>	15	225	37E		2250	N(ORTH	1350	WEST	<u> </u>	LEA	
	Botton	Hole Lo						7				
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from th	1	South Line	Feet from the	East/Wes	·	County	
F	15	225	37E		2250		ORTH	1350	WEST		LEA	
¹² Lse Code P	15 Produc	ing Method C	ode " Gas	Connection Date	15 C-129	Permit Numl	per .	⁶ C-129 Effective	e Date	" C-12	9 Expiration Date	
<u> </u>	J C as 7		L		L							
III. Oil an	a Gas i		ansporter Nan		20	POD	21 O/G	22 D	OD ULSTR I	agetian		
OGRID			ansporer read	ie.	rob	210/0		and Descrip				
024650	DYN	NEGY MIDS	REAM SERV	ICES	04	54230	G					
<u>021000</u>			STE. 330	0		0 1200	<u> </u>					
		DLAND, TX										
020667	1 '		ELINE CO.,	LLC	04	54210	0					
	20-200-200-20	R 1, BOX 8 NVFR CITY	TX 79323									
009171		1 GAS CORE			0/	E 4000						
0091/1		BOX 50020			02	54230	G					
	MIL	DLAND, TX.	79710-002	0								
IV. Produ	ced Wa	ter										
²³ POI					²⁴ POD	ULSTR Local	ion and De	scription				
											····	
V. Well C				27.		1 20		1 20		T 40		
²⁵ Spud Da	te		ady Date	27 -	TD	Į	BTD	²⁹ Perfo		30 D	HC, DC, MC	
05/31/82	ole Size	07/04/8		4031 g & Tubing Size		3890	Depth Set	3640-38	ment			
					·							
1:	2-1/4"			-5/8" CSG			1166'			575 S	<u> </u>	
7	<u>'-7/8"</u>		5	-1/2" CSG			4031'			680 S	SX	
									TEMP SV	Y - T	OC @ 968'	
				2-3/8 TBG			3890'	ļ				
VI. Well 7	est Dat											
35 Date New	Oil	³⁶ Gas Deliv	ery Date	³⁷ Test Dat	te	38 Test Leng	gth	³⁹ Tbg. Press	ure	40 C	sg. Pressure	
41 Choke Siz	e	⁴² Oil		43 Water		44 Gas		⁴⁵ AOF		⁴⁶ Te	est Method	
47 I hereby certi							OIL CO	NSERVATIO	ON DIVISI	ON		
complied with an			en above is in	ie and complete		oved by:						
Signature:	uhand	handerd	<u>d-</u>									
Printed name: RICHARD LA	VIIDEBUVI	F			Title:							
Title:	IUULNUAL	<u></u>			Appr	oval Date:				<u>-</u> -		
PRODUCTION	ENGINE	ER	1 71				 					
Date: 05/19	/1999		Phone: 91	5/683-0559								
48 If this is a cl	nange of op	erator fill in th	e OGRID nun	nber and name o	f the previous	operator						
 		avious O-	or Cionette			Dei-A. COT			7D*-1		Dist	
11	Pro	evious Operat	n oignamie			Printed Nam	c		Title		Date	

PO Box 1980, Hobbs, NM 88241-1980

District II

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

Form C-104 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office

District III 1000 Rio Brazos Rd	., Aztec, NM	1 87410		2040 S Santa					540	mic to rip	ргориа	5 Copie
District IV 2040 South Pacheco	, Santa Fe, l	NM 87505								X	AMEN	NDED REPORT
I.	F	REQUES	Γ FOR A	LLOWAB	LE A	ND AU	THO	RIZAT	TON TO T	RANSP	ORT	
		¹ Ope	rator name a	nd Address					2	OGRID Nu	mber	
Anadarko P		ı Corp.								00081	.7	
P.O. Box 2									1	Reason for F	•	
Midland, T	X 79702 .PI Number					Pool Nar			COM	MINGLE D		LE ool Code
		1										
30-0	25 - 2775 perty Code	06				SKELLY Property N		URG				0350 11 Number
	01414					.W. WAL				ļ	- 110	12
		Location	1		<u></u>		-0411					_ *
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from	m the	North/Se	outh Line	Feet from the	East/We	st line	County
F	15	225	37E		22	250	NO	RTH	1350	WES	T L	LEA
	Bottom	Hole Lo	cation		,					·		
UL or lot no.	Section	Township	Range	Lot. Idn	Feet fro		North/S	outh Line	Feet from the	East/Wo	est line	County
<u>F</u>	15	225	37E			250		RTH	1350	WES		LEA
12 Lse Code	15 Produc	ing Method Co	ode 14 Gas	Connection Date	12 C	-129 Perr	nit Numb	er '	¹⁶ C-129 Effective	e Date	" C-1	29 Expiration Date
III. Oil an	d Cas T		ere									· · · · · · · · · · · · · · · · · · ·
18 Transporter	u Gas i		ansporter Na			20 POD		21 O/G	22 F	OD ULSTR	Locatio	n
OGRÍD		a	nd Address						ļ	and Descr		
024650		IEGY MIDST				04542	30	G				
		ESTA DR., LAND, TX		JU								
020667		JILON PIPE		, LLC		0454210 0						
020007	HCF	R 1, BOX 8	9			04342	10	U				
		IVER CITY,		3	_							
009171		1 GAS CORP BOX 50020				04542	30	G	2			
		LAND, TX		20								····
IV. Produ	ced Wa	ter			6666666				81	·		
²³ POI)				²⁴ P	OD ULS	ΓR Locati	on and De	scription		-	
V. Well C							•				T aa	
²⁵ Spud Da	ite		dy Date	27 -	ΓD		28 PE	TD	²⁹ Perf		30]	DHC, DC, MC
05/31/82	ole Size	07/04/82		4031 ng & Tubing Size		38		epth Set	3640-38		Sacks Ce	ement
						-						
	2-1/4"			8-5/8" CSG	···			1166'			575	
} <i>1</i>	7-7/8"			5-1/2" CSG		- 	<u>.</u>	4031'			680	
								<u>,,</u>		TEMP S	VY - 1	FOC @ 968'
X/I XX/oll 7	Cost Dod			2-3/8 TBG		<u> </u>		3890'				<u></u>
VI. Well 7		36 Gas Delive	ery Date	37 Test Dat		38 7	Test Leng	th	³⁹ Tbg. Press	ure	40 (Csg. Pressure
									0			
41 Choke Siz	ie i	⁴² Oil		43 Water		 	¹⁴ Gas		⁴⁵ AOF		⁴⁶ T	est Method
	ľ											
47 I hereby certi	fy that the r	ules of the Oil	Conservation	n Division have b	een			OIL CO) NSERVATION	אמות אכ	SION	
complied with an	nd that the in nowledge ar	ntormation giv id belief.	en above is t	rue and complete	- 11	ا د		Jan CC	LIVERT CLIL	OL DIAN	SECT 1	
Signature:	uhand	Kandula	b			Approved	oy:			,		····
Printed name: RICHARD L	ΔΙΙΝΈΦηλι	F				Title:					-	
Title:				 		Approval 1	Date:					
PRODUCTION Date: 05 (10		ER	Phone		-	-				_ 	·	· · · · · · · · · · · · · · · · · · ·
05/19	7/1999			15/683-0559								
48 If this is a cl	hange of op	erator fill in th	e OGRID nu	mber and name o	f the prev	ious opera	ator					

Printed Name

Title

Date

Previous Operator Signature

PO Box 1980, Hobbs, NM 88241-1980

District II

PO Drawer DD, Artesia, NM 88211-0719

District III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-104 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office 5 Copies

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

District IV 2040 South Pacheco				Danta	10, 1	1111 075	05			X	AME	NDED REPORT
I.			Γ FOR A	LLOWAB	LE A	AND AU	JTHO	RIZAT	OT NOI	TRANS	PORT	<u>r</u>
		¹ Ope	rator name an	d Address						² OGRID	Number	
Anadarko P		Corp.								000	817	;
P.O. Box 2										Reason for	_	
Midland, T	X /9/02 PI Number					5 Pool Na	me	~	C	OMMINGLE		OLE Pool Code
30-0	25-27756	,		D	ENDUC	E SKELL		SIIDC				50350
	perty Code	<u> </u>		_		Property N		JUNG				ell Number
	01414					E.W. WAI	DEN					12
П.	Surface	Location	1									
UL or lot no.	Section	Township	Range	Lot. Idn	ì	rom the	1	outh Line	Feet from the	1	West line	County
F 11	15 D-44	225	37E			2250	<u>NC</u>	ORTH	1350	<u> </u> W	EST	LEA
UL or lot no.	Section	Hole Lo	Range	Lot. Idn	East f	rom the	North/S	South Line	Feet from th	a Bast/	West line	County
F	15	22S	37E	Lot. Iuli		2250		ORTH	1350	l l	EST	LEA
12 Lse Code		ng Method Co		Connection Date		C-129 Per			6 C-129 Effec			129 Expiration Date
P		Р									<u> </u>	
III. Oil an	d Gas T							1 2 2 2				
18 Transporter OGRID			nsporter Nam nd Address	ne		20 POD		21 O/G		POD ULST and Des	rR Locati scription	on
024650	DYNE	GY MIDST	REAM SERV	ICES		04542	30	G				
		ESTA DR., _AND, TX	STE. 330	0								
000667			LINE CO.,	LLC	-	0.45.40	10				 	
020667		1, BOX 8		220		04542	10	0				
			TX 79323									
009171	ı	GAS CORP 30X 50020			8888	04542	30	G	8			
	00000000000000		79710-002	0								
330000000000000000000000000000000000000	50060050005											
IV. Produ		er										
²³ POI	•				24	POD ULS	TR Locat	ion and De	scription			
W Well C	lammia4i	n Data										
V. Well C			dy Date	. 27	TD		²⁸ Pl	BTD	29 Pe	erforations	30	DHC, DC, MC
05/31/82		07/04/82		4031		38	90		3640-	3843		
³¹ He	ole Size		³² Casin	g & Tubing Size	3	_	33 L	Depth Set			³⁴ Sacks (Cement
1;	2-1/4"		8	-5/8" CSG				1166'			575	SX
	<u>'-7/8"</u>		5	-1/2" CSG				4031'			680	SX
										TEMP	SVY -	TOC @ 968'
L				2-3/8 TBG				3890'				
VI. Well 7		1 ³⁶ Gas Delive	ry Data	37 Test Dat	·	38 ,	rest Leng	,,, T	39 Tbg. Pro	aggura	40	Csg. Pressure
Date New		- Gas Belive	ary Date	Test Dat	,6		rest Leng	,	o Ibg. Pit	022010		Csg. Flessure
41 Choke Siz	ie .	⁴² Oil		⁴³ Water			44 Gas		⁴⁵ AOI	3	46	Test Method
47 I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. OIL CONSERVATION DIVISION												
the best of my kr	47 I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to											
Signature: 1	uhand	Kanduda	<u> </u>		∦	#P'41						
RICHARD L	AUDERDALE	: 				Title:						
Title: PRODUCTION	ENGINEF	R				Approval 1	Date:					
Datas)/1999	••	Phone: 91	5/683-0559	_							
		rator fill in the		ber and name o	f the pre	evious oper	ator					
					<u>.</u>							
11	Prev	vious Operato	r Signature			Prir	ited Name	3		Ti	tle	Date

District I PO Box 1980, Hobbs, NM 88241-1980 District II

PO Drawer DD, Artesia, NM 88211-0719

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

Form C-104 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office

District III 1000 Rio Brazos Rd	., Aztec, NM	87410			South P Fe, NM						,	5 Copie
District IV 2040 South Pacheco	, Santa Fe, N	√M 87505								X	AMEN	NDED REPORT
I.			T FOR A	LLOWAB	LE AN	ID AU	THOR	JZ <u>AT</u>	ION TO T	RANSP	ORT	
		-	erator name an	id Address					2	OGRID Nu	mber	
Anadarko Pe		Corp.								00081		
P.O. Box 24									i e	eason for Fi	-	
Midland, T	X /9/02 .PI Number				5 <u>j</u>	Pool Name	e		CUMI	MINGLE D		LE ool Code
30-0	25-2775	۵ ا		10	ENROSE S		•	וחכ				50350
	perty Code	0				operty Nai		Ru		_		ell Number
0	01414					W. WALE						12
П.	Surface	Location	n									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from	the !	North/Sou	th Line	Feet from the	East/Wes	st line	County
F	15	225	37E		225	50	NOR	TH	1350	WES	<u>T </u>	LEA
		Hole Lo		 -	<u>-</u>							······································
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from		North/Sou	į	Feet from the	East/We		County
F 12 Lse Code	15 Produci	22S ing Method C	37E ode ¹⁴ Gas (Connection Date	225 15 C-1	00 129 Permi	NOR it Number		1350 C-129 Effective	WES		LEA 29 Expiration Date
P		P				· —						
III. Oil an	d Gas T	ransport	ters									
18 Transporter OGRID			ansporter Nan and Address	ne		20 POD		21 O/G	22 PC	OD ULSTR and Descri		n
024650	DYN		REAM SERV	'ICES		045423	<u></u>	G			-	
V24030	6 D	ESTA DR.,	STE. 330			U43425	0	u				
		LAND, TX	···									
020667		ILON PIPE 1, BOX 8	ELINE CO.,	LLC		045421	0	0				
	35355555555	-	TX 79323]					_			
009171	GPM	GAS CORF	PORATION	7 7		045423	n	G			*	
	9000000000000	BOX 50020) <u>79710-002</u>	<u>'00</u>								
	***											_
TY Dealer	1 11/-											
IV. Produc	ced wa	<u>ter</u>			24 PC	DD ULSTI	R Location	n and Des	scription			
- · -						<i>,</i> , , , , , , , , , , , , , , , , , ,	Lovens	1 4110	olipison.			
		on Data										
²⁵ Spud Da	te		ady Date	²⁷ T	ΓD		²⁸ PBT	ď	²⁹ Perfo		30	DHC, DC, MC
05/31/82	ole Size	_07/04/82		4031 ng & Tubing Size		<u> 1 389</u>		41 0 4	3640-38		Sacks Co	
					<u>'</u>	 -		pth Set				
	2-1/4"			3-5/8"_CSG				166'			575	,
	<u>'-7/8"</u>		5	5-1/2" CSG			4(031'			680	
ļ										TEMP SI	VY - 7	TOC @ 968'
TIT WALL T	n4 Dat			2-3/8 TBG		<u> </u>	38	890'				·
VI. Well I		a ³⁶ Gas Deliv	ery Date	37 Test Date	e T	38 Te	est Length		39 Tbg. Pressu	ıre	40 (Csg. Pressure
⁴¹ Choke Siz	æ	⁴² Oil		⁴³ Water		44	Gas		⁴⁵ AOF		⁴⁶ T	Test Method
47 I hereby certi								DIL CO	NSERVATIO	N DIVIS	HON	
complied with an	id that the in nowledge an	formation gived belief.	en above is tr	ae and complete t	II.	pproved by				., ,		
Signature:	uhand	Kandred	<u>b</u>		_							
Printed name: RICHARD LA	AUDERDAL	E			Ti	itle:						
Title: PRODUCTION	I ENCINE	cn cn			Aŗ	pproval Da	ate:					
Detail)/1999	IK	Phone: Q1	5/683-0559	-#-							
		erator fill in th		nber and name of	f the previo	ous operat	or					
1						· · · · · · · · · · · · · · · · · · ·	٠.					

Printed Name

Title

Date

Previous Operator Signature

State of New Mexico

PO Box 1980, Hobbs, NM 88241-1980

I.

District II

PO Drawer DD, Artesia, NM 88211-0719 District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

Energy, Minerals & Natural Resources Department

Form C-104 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office 5 Copies

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

MENDED REPORT

			•	ator name an	d Address		_ -				² OG	RID N	umber		
Anadarko Pe		eum	Corp.									0008			_
P.O. Box 24		70 -											Filing Co		
Midland, T							5 D1 M.				COMMIN	NGLE !	DOMNHO	OLE Ool Code	
	PI Num				_	END O	5 Pool Na		uno.						
30-0	25 - 27 erty Co				P		SE SKELL' Property N		UKG			-		50350 ell Number	-
_	01414]			•	E.W. WAI						- 44	12	
			Location	 1			L.M. WA	LULII				ل.		14.	
UL or lot no.	Sectio		Township	Range	Lot. Idn	Feet	from the	North/Sc	outh Line	Feet from the	ne	East/W	est line	County	7
F	15		225	37E			2250	NO:	RTH	1350		WES	ST	LEA	
11	Botte	om l	Hole Loc	ation											_
UL or lot no.	Section		Township	Range	Lot. Idn	Feet	from the	North/So	outh Line	Feet from t	he	East/W	est line	County	
F	15	_	225	37E			2250		RTH	1350		WE:		LEA	_
12 Lse Code	¹³ Pro	ducin	g Method Co	de 14 Gas C	Connection Date	, 13	C-129 Per	mit Numbe	er 1	6 C-129 Effe	ctive D	ate	1/ C-1	129 Expiration Dat	e
P OSLand	l Co		P							·		1			لـــ
III. Oil and	u Gas	SIT		ers nsporter Nam	ne	- T	20 POD		21 O/G		2 POD	ULSTE	R Location	on	\neg
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				STE. 330	0										
00000			AND, TX	INE CO.,	IIC		0.4-4-	10	_						\neg
020667			1, BOX 89		LLU		04542	10	0						
	60000000000			TX 79323											
009171	1		GAS CORPO	ORATION			04542	30	G	_					
			OX 50020 AND TX	79710-002	0										
					W										
IV. Produc	20 A V	Vato								<u> </u>					
23 POD		valt	71 				4 POD ULS	TR Location	on and De	scription					\neg
										•					ļ
V. Well C	ompl	etio	n Data												
²⁵ Spud Dat				dy Date	27 -	TD		²⁸ PB	TD	29 P	erforati	ons	30	DHC, DC, MC	
05/31/82			07/04/82		4031		38	90		3640	-3843			· · · · · · · · · · · · · · · · · · ·	_
31 Ho	le Size			³² Casin	g & Tubing Size	<u> </u>		33 D	epth Set			34	Sacks C	ement	
12	2-1/4			8	-5/8" CSG				1166'				<u>575</u>	SX	
7	<u>-7/8"</u>			5	-1/2" CSG				1031'				680	SX	
												EMP S	SVY -	TOC @ 968'	
					2-3/8 TBG			3	3890'_						
VI. Well T												· · · · · ·			
35 Date New	Oil	3	6 Gas Delive	ry Date	³⁷ Test Dat	te	38 '	rest Lengt	ih	³⁹ Tbg. P.	ressure		40	Csg. Pressure	
			10				_								
41 Choke Size	3		⁴² Oil	1	43 Water			44 Gas		⁴⁵ AO	F		46 /	Test Method	
47														_	_
⁴⁷ I hereby certif complied with an	d that th	ne info	rmation give	Conservation on above is tru	Division have b se and complete	to		(OIL CO	NSERVA'	TION	DIVI	SION		
the best of my kn Signature:	owledge	e and	belief.	l —			Approved	by:							ľ
Printed name:	*****		- ALLEY MAKE	<u> </u>			Title:								
RICHARD LA	UDERI	DALE			 -										_
Title: PRODUCTION	ENGI	NEEF	ŧ				Approval	Date:							
Date: 05/19				Phone: 91	5/683-0559										
48 If this is a ch			ator fill in the				revious oper	ator							٦
															_
		Previ	ious Operato	r Signature			Pris	ited Name				Title	e	Date	
f a															

PO Box 1980, Hobbs, NM 88241-1980

District II

PO Drawer DD, Artesia, NM 88211-0719

District III 1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico Energy, Minerals & Natural Resources Department

Revised October 18, 1994 Instructions on back Submit to Appropriate District Office

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

☐ AMENDED REPORT

Form C-104

5 Copies

I.	J	REQUES	T FOR A	LLOWAB	LE AN	ND AU	THO	RIZAT	ION TO	TRA	NSPO	RT
		-	erator name an	nd Address		···				² OGF	RID Numb	er
Anadarko Pe		n Corp.								(000817	
P.O. Box 24	197										n for Filin	g Code
Midland, T										COMMIN	GLE DOW	INHOLE
4 A	PI Number	•			5	Pool Nam	e					⁶ Pool Code
30-0	25-277		(JNDESINATED	- EUNI	CE; SAN	N ANDR	RES, SOU	THWEST	_		24180
⁷ Prop	perty Code				8 Pr	operty Na	me					9 Well Number
	01414				E.	W. WALE	<u>DEN</u>					12
II. 10	Surface	e Locatio	n									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet fron			outh Line	Feet from th	ne E	last/West 1	ine County
F 11	<u>15</u>	22\$	37E		22	50	NC)RTH	1350		WEST	<u>LEA</u>
	T	Hole Lo		T - 1	F C.		NT -1 (0		B . 6 4			
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from	1		outh Line	Feet from th	1	East/West 1	
F 12 Lse Code	15 13 Produc	22S ing Method C	37E	Connection Date	15 C-	50 129 Permi		ORTH er 10	1350 C-129 Effe		WEST	LEA 7 C-129 Expiration Date
P	12000	P				12) 101111	i riumo		5 ta/ 21to	cuvo Bu		C 127 Expiration Date
III. Oil and	d Gas I	Transpor	ters		·						-	
18 Transporter			ansporter Nan	ne		20 POD		21 O/G	2:		JLSTR Lo	
OGRID			and Address			<u> </u>				and	Descripti	on
024650	- 1		REAM SERV			045423	0	G				
		DESTA DR., DLAND, TX	STE. 330 79705	10								
020667	***************************************		LINE CO.,	LLC		045421	^	0				
020007		R 1, BOX 8				045421	U	U				
	DEI	NVER CITY	TX 79323	}								
009171_	I	1 GAS CORI				045423	0	G				
		BOX 50020) - 79710 - 002	on .								
	1111	II AND, LA	797.10.007	V			************					
IV. Produc		iter		· · · · · · · · · · · · · · · · · · ·	24 D	OD III em	D. L. conti	ion and Des				
100	•					00 01311	K Locan	on and Des	scription			
V. Well C	omplet	ion Data									·	
25 Spud Dat			ady Date	27 /	TD	T	²⁸ PE	BTD	²⁹ P	erforatio:	ns	³⁰ DHC, DC, MC
05/31/82	_	07/04/8	-	_4031		389			3899	3976		
	le Size			ng & Tubing Size	e			epth Set			³⁴ Sac	ks Cement
12	2-1/4"		8	3-5/ <u>8"</u> CSG				1166'			Ę	575 SX
7	-7/8"_			5-1/2" CSG				4031'				580 SX
<u>-</u>	77.0			, <u>1, L. 00</u> 4	-			1001		тг		- TOC @ 968'
				0 2/0 TDC				20001		1	THE SVI	- 10C @ 300
VI. Well T	est Dat	 ta		2-3/8 TBG		<u></u>		3890'				
35 Date New		³⁶ Gas Deliv	ery Date	37 Test Dat	ie	³⁸ Te	st Leng	th	³⁹ Tbg. Pr	ressure		40 Csg. Pressure
41 Choke Size	e	⁴² Oi	·	43 Water		44	Gas		⁴⁵ AO	F		46 Test Method
47 I hereby certif								OIL CO	NSERVA'	TION I	DIVISIO)N
complied with an	d that the in owledge ar	nformation giv nd belief.	en above is tn	ue and complete	li li	pproved by			TODIC VII.	110111	DI 1 10IC	
Signature: R	whend	Randudal	<u> </u>		^^	pproved o	y. 					
Printed name: RICHARD LA	MIDEDDVI	С			T	Title:						
Title;	NUDERDAL	<u>- </u>			A	pproval Da	ate:					
PRODUCTION		ER	DI									· · · · · · · · · · · · · · · · · · ·
Date: 05/19				5/683-0559	L							
48 If this is a ch	ange of op	erator fill in th	ne OGRID nun	nber and name of	f the previ	ous operate	or					
	Pro	evious Operat	or Signature			Printe	d Name	······································			Title	Date
1	-1.	Pera	G			2.11110					J	

District I PO Box 1980, Hobbs, NM 88241-1980 District II PO Drawer DD, Artesia, NM 88211-0719 District III

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-104 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office 5 Copies

1000 Rio Brazos Rd., Aztec, NM 87410 District IV 2040 South Pacheco, Santa Fe, NM 87505

☐ AMENDED REPORT

I		RE	QUEST	FOR A	LLOWAB	LE A	AND AU	U THO I	RIZAT	ION TO	TRA	NSPO	ORT	
			¹ Opera	itor name an	d Address						² OGF	UD Nun	iber	
Anadarko Po	etrole	um C	orp.								(000817	,	
P.O. Box 2	497										3 Reason			te
Midland, T	X 797	02									COMMIN	GLE DO	<u>OHNW</u>	LE
4 A	.PI Numb	er					⁵ Pool Na	me					6 Pc	ool Code
30-0	25-27	756			NDESINATED	- EU	INICE; SA	AN ANDR	ES, SOU	THWEST			2	4180
⁷ Proj	perty Coo	de					Property N						9 We	ll Number
	01414						E.W. WA	LDEN						12
Π. 10	Surfa	ce L	ocation											
UL or lot no.	Section		Fownship	Range	Lot. Idn	Feet f	rom the	North/Sc	outh Line	Feet from the	ne E	ast/West	line	County
F	15		22\$	37E	<u> </u>	;	2250	NO	RTH	1350		WEST		LEA
11	Botto	m H	Iole Loc	ation										
UL or lot no.	Section	n 1	Township	Range	Lot. Idn	Feet f	from the	North/Se	outh Line	Feet from t	he E	Bast/Wes	t line	County
F F	15		22\$	37E	<u> </u>		2250		RTH	1350		WEST		LEA
12 Lse Code	13 Prod	-	Method Cod	le 14 Gas (Connection Date	15	C-129 Per	mit Numbe	er "	6 C-129 Effe	ective Da	te	17 C-1	29 Expiration Date
P P	1.0		P											
M. Oil an	d Gas	Tra							21.0/0		n non r			
18 Transporter OGRID				sporter Nam d Address	ie	}	20 POD	ļ	21 O/G	2	2 POD U	JLSTR I Descrip		n
		YNFG	Y MIDSTR	FAM SFRV	ICES	_	04540	20						······································
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	200000000000000000000000000000000000000		ND, TX 7											
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			R CITY,										 -	
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			ND TX 7	9710-002	0									
			·			-								
TV Decile		7 - 4										· · · · · ·		
IV. Produce 23 POI		ate	<u>[</u>			24	POD ULS	TR Location	on and Des	scription				
101							102 023	I IC Docati	on and Do.	cription				
V. Well C	omple	otior	Data											
25 Spud Da			26 Read	y Date	27 -	ΓD		²⁸ PB	TD	29 F	erforatio	ns	30	DHC, DC, MC
05/31/82		10	7/04/82		4031		38	90			- 3976			
	ole Size			³² Casin	g & Tubing Size	>			epth Set			34 S	acks C	ement
1:	2-1/4"			8	-5/8"_CSG				1166'				575	SX
	7-7/8"				-1/2" CSG				1031'				680	
	-//0	<u>-</u>			-1/2 630				+031					
								····			TE	MP SV	Υ -	TOC @ 968'
X77 XX7 11 77		 ···			2-3/8 TBG				3890'					
VI. Well 7			Gas Deliver	v Date	37 Test Dat		38	Test Lengt	h	39 Tbg. P	reculre		40 (Csg. Pressure
240 11011	O.I.		Gus Donvoi	Julio	1001 1001	•		Tost Longi	"	108.1	1033410		`	23g. 11033410
41 Choke Siz		+	⁴² Oil	-	43 Water		_	44 Gas		45 AO	-		46.~	2 (26)
Choke Siz	æ		. Oil		* water			" Gas		™ AO	F		40 1	est Method
A7 11 1	C .11	<u> </u>	64 07 6		D: : : 1 1								_=-	
47 I hereby certicomplied with an	d that the	e infor	mation giver	onservation i above is tri	Division have b	een to		1	oir co	NSERVA'	TION I	DIVISI	ION	
the best of my kr Signature:)	and b	elief.			1	Approved	by:						
Printed name:	uhard		wavan				Title:							
RICHARD L	<u>AUDERD</u>	ALE					1110,							· · · · · · · · · · · · · · · · · · ·
Title:	I ENCT	MEED					Approval	Date:					-	
PRODUCTION Date: 05/10	/1999	ILEK		Phone: 01	5/683-0559									
05/15						<u> </u>								
If this is a cl	nange of	operat	or fill in the	OGRID nun	nber and name o	i the pr	evious oper	ator						
		Previo	ous Operator	Signature			Pri	nted Name	 			Title		Date

District I PO Box 1980, Hobbs, NM 88241-1980 District II

PO Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-104 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office

District III 1000 Rio Brazos Rd District IV 2040 South Pacheco						Pachec M 8750					AME	5 Copie
I.			T FOR A	ALLOWAB	LE A	ND AU	тно	RIZAT	TION TO T	ΓRANSF	PORT	ı
			erator name a							OGRID N		
Anadarko Pe	etroleum	-								0008:	17	
P.O. Box 24	497								3	Reason for F		de
Midland, T			·						co	MMINGLE I	<u>DOWNHO</u>	LE
4 A	PI Number				:	⁵ Pool Nan	ne				6 Pc	ool Code
30-0	25-2775	6		UNDESINATED				RES, SO	UTHWEST			24180
	perty Code					Property Na					9 We	ell Number
	01414		<u> L.</u>		E	.W. WAL	DEN					12
	1	Locatio		1, , 1					T=	T=		
UL or lot no.	Section	Township	Range	Lot. Idn	Feet fro	ì		outh Line	Feet from the	East/W		County
F 11	Pottom	22S Hole L o	37E			250	NU	RTH	1350	WES	21	LEA
UL or lot no.	Section	Township	Range	Lot. Idn	Feet fro	om the	North/S	outh Line	Feet from the	East/W	act line	County
F	15	225	37E	Lot. Idii		250		ORTH	1350	WE:		LEA
12 Lse Code		ing Method C		Connection Date		C-129 Pern			16 C-129 Effect			29 Expiration Date
P		Р										
III. Oil an	d Gas T	ranspor	ters							- 110		
18 Transporter OGRID			ansporter Na	me	T	20 POD		21 O/G	22	POD ULSTI		n
	DVN		TREAM SER	VICES					 	and Desc.	приоп	
024650	6 D	ESTA DR.	STE. 33			045423	30	G				
		LAND, TX	TELINE CO.	LIC	_					· · · · · · · · · · · · · · · · · · ·		
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	3583000000000		TX 7932	3								
009171	GPM	GAS COR	PORATION			045423	30	G				
	6866663386681	BOX 5002 LAND, TX) _ 79710-00	20								
		 										
IV. Produce 23 POD	<u>ced Wa</u>	ter			24 1	POD ULST	'P I cont	ion and De	garintian			
	, 						. K Locati	on and De				
V. Well C			ady Date	27 7	TD		²⁸ PF	BTD	29 Per	forations	30	DHC, DC, MC
05/31/82		07/04/8	2	4031		389	90		3899-3	976		
³¹ Ho	ole Size		³² Casi	ng & Tubing Size	>		³³ D	epth Set		34	Sacks C	em ent
12	2-1/4"			8-5/8" CSG				1166'			575	SX
7	-7/8"	į		5-1/2" CSG				4031'			680	SX
										TEMP 9		TOC @ 968'
				2-3/8 TBG				3890'			771	100 6 500
VI. Well T		a ³⁶ Gas Deliv	ery Date	37 Test Date	e	38 T	est Leng	th	39 Tbg. Pres	sure	40 (Csg. Pressure
					· · · · · ·							
41 Choke Siz	e	⁴² Oi	!	43 Water		4	⁴ Gas		⁴⁵ AOF		⁴⁶ T	Test Method
	d that the ir	formation give		n Division have be rue and complete	to	Approved t		OIL CO	ONSERVATI	ON DIVI	SION	
Printed name:	AUDERDAL	E	·			Title:						
Title: PRODUCTION						Approval I	Date:					
Date: 05/19	/1999		Phone: 9	15/683-0559								
		611		mber and name of	- 1							

Printed Name

Previous Operator Signature

Title

Date

District I PO Box 1980, Hobbs, NM 88241-1980 District II

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-104 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office 5 Copies

PO Drawer DD, Artesia, NM 88211-0719 1000 Rio Brazos Rd., Aztec, NM 87410

2040 South Pacheco,	Santa Fe	, NM 87505								Ш	AME	NDED REPORT
I.		REQUES	T FOR A	LLOWAB	LE	AND AU	J THO	RIZAT	ION TO TR	ANSI	PORT	
			erator name an						·	GRID N		
Anadarko Pe	etrole	-								0008	17	
P.O. Box 24	197	•							³ Res	ason for I		ode
Midland, TX	(797	02							}	INGLE	_	\
	PI Numb					⁵ Pool Na	me		1 001111	1		ool Code
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	erty Cod		ļ	MUESTNATED		8 Property N		ES, 300	TUME21			ell Number
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		ce Locatio	ın			L.W. WA	LULIN					12
UL or lot no.	Section			Lot. Idn	Goat	from the	North/S	outh Line	Feet from the	East/W	act line	County
F	15	225	37E	Lot. Idil	1000	2250	1	RTH	1350	WE:		LEA
·		m Hole Lo		t	L	2230	<u> N</u> O	IXI II	1000	NL.	31	LLA
UL or lot no.	Section			Lot. Idn	Feet	from the	North/S	outh Line	Feet from the	Roet/W	est line	County
F	15	225	37E	Lot. Idii	1000	2250	1	ORTH	1350	WE		LEA
12 Lse Code		ucing Method (Connection Date	1	2230 S C-129 Per						129 Expiration Date
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III. Oil and	d Cae		tore								·	
18 Transporter	u Gas		ransporter Nam	ie.		20 POD		21 O/G	22 PO	D ULSTI	R Locatio	
OGRID			and Address	V		1 OD		2.0,0		and Desc		J.L
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02.1000	6	DESTA DR.	, STE. 330	0	8	0.13.12	00	<u> </u>				
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		ENVER CITY										
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		IDLAND TX		0								
					8							
												
IV. Produc		ater										
²³ POD	•				2	POD ULS	TR Locati	on and Des	scription			
V. Well Co												
²⁵ Spud Dat	te		ady Date	27 ·	TD		²⁸ PE	BTD	²⁹ Perfor	ations	30	DHC, DC, MC
05/31/82		07/04/8		4031			90		3899-397			
31 Ho	le Size		³² Casin	g & Tubing Size	3		n	epth Set			Sacks C	ement
12	<u>2-1/4"</u>		8	-5/8" CSG				1166'			575	SX
7	-7/8"		5	-1/2" CSG_			4	4031'			680	SX
										TEMD (TOC @ 968'
						_				I CITIF ,	<u> </u>	100 @ 900
XII XVOILT	agt D			2-3/8 TBG				3890'				
VI. Well T		36 Gas Deli	very Date	37 Test Dat	ie.	38	Test Lengt	th	39 Tbg. Pressur		40	Csg. Pressure
] Daw Now	On .	Gas Don	ory Batt	1030 Da		j	rost Dong		rog. rrossus	`		Csg. 110ssuto
41 51 1 51		⁴² Oi		49			44 -		45		16	
41 Choke Size	3	T- Oi	!	43 Water			⁴⁴ Gas		⁴⁵ AOF		40 -	Test Method
47 I hereby certif	y that the	rules of the Oi	l Conservation	Division have b	to	}		OIL CO	NSERVATIO	N DIVI	SION	
the best of my kn		and belief.		o and complete		Approved	by:					
Signature: K	uhard	Kandudal	<u> </u>									
Printed name: RICHARD LA	וווורטה	71 E				Title:						
Title:	NUVEKU/	<u> </u>				Approval	Date:	· · · · · · · · · · · · · · · · · · ·				
PRODUCTION	ENGIN	IEER	 			1-ppioral			· · · · · · · · · · · · · · · · · · ·			
Date: 05/19	/1999		Phone: 91	5/683-0559								
48 If this is a ch	ange of	perator fill in t			f the r	revious oper	ator					
							-					
	1	Previous Opera	tor Signature			Pri	nted Name			Titl	е	Date

PO Box 1980, Hobbs, NM 88241-1980 District II

PO Drawer DD, Artesia, NM 88211-0719

District III 1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Form C-104 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office 5 Copies

District IV 2040 South Pacheco	. Santa Fe	. NM 87505										AME	NDED REPORT
I.	•	•	ST FO	R A	LLOWAB	BLE	AND A	U THO	RIZAT	ION TO	TRANS	PORT	[
			Operator na							1	² OGRID I		
Anadarko Pe	etroleu		- k								000	R17	
P.O. Box 24	497									3	Reason for		ode
Midland, T										C	<u>OMMINGLE</u>		
4 A	.PI Numbe	er					⁵ Pool Na	ıme				6 P	Pool Code
30-0	25-277			U	NDESINATED				RES, SOU	THWEST			24180
	perty Cod	e		_		8	⁸ Property N					9 W	ell Number
	01414						E.W. WA	LDEN					12
		ce Locat			<u> </u>			T			T		<u> </u>
UL or lot no.	Section		1		Lot. Idn	Feet	from the	1	outh Line	Feet from the		West line	County
F 11	Pottor	229 m Hole l		37E	<u> </u>	<u> </u>	2250	<u> </u>	ORTH	1350	WI	EST	<u>LEA</u>
UL or lot no.	Section				Lot. Idn	Feet	from the	North/S	outh Line	Feet from the	- Fast/	West line	County
F	15	229	-	37E	201. 201.	100.	2250	1	ORTH	1350	\	EST	LEA
12 Lse Code		icing Method			onnection Date	, 15	5 C-129 Per						129 Expiration Date
P		Р					<u>.</u>						
III. Oil an	d Gas	Transpo	rters										
18 Transporter OGRID		19	Transporte		ð	T	20 POD)	21 O/G	22	POD ULST		on
		NEGY MID				+			 		MIIO Des	scription	
024650		DESTA DR					<u>045</u> 42	230	G				
	NANGE CONTROL OF	[DLAND, T			<u></u>								
020667	- 1	QUILON PI		CO.,	LLC		04542	210	0				
	35255500000000	CR 1, BOX		70202									
		ENVER CIT				_							
009171		BOX 500		1014			04542	<u> 230 </u>	G				
		DI AND T)-002C	<u> </u>	#							

IV. Produ	ced W	ater											
²³ POD)					2	POD ULS	TR Locati	ion and Des	scription			
V. Well C					27.			20		20 -		30	
²⁵ Spud Da	te		Ready Date	е	27 /	rd		²⁸ PE	3TD	ļ	rforations	30	DHC, DC, MC
05/31/82	ole Size	07/04/		2 Casins	4031 g & Tubing Size		1 38	390 33 D	Depth Set	3899-		³⁴ Sacks C	Sament
			-				_						· · · · · · · · · · · · · · · · · · ·
	2-1/4"		+		-5/8" CSG		_		1166'			575	
7	-7/8"		 	5-	-1/2" CSG				4031'			680	SX
				-							TEMP	SVY -	TOC @ 968'
			<u> </u>	2	-3/8 TBG				3890'				
VI. Well T			·· D-4		37 C - D-		1 38		 	20 mi D		1 40	
35 Date New	Oil	36 Gas De	livery Date	e	37 Test Dat	ie	.50	Test Leng	th	³⁹ Tbg. Pre	ssure	40	Csg. Pressure
41 Cl -l- Cl-		42	~ **		A2 xx7			44 =		45 4.05		46.	
⁴¹ Choke Siz	e	· - ,	Oil .		43 Water			44 Gas		⁴⁵ AOF			Test Method
47 Thereby corti	C. +b-s+ +bo	1 of the	01 Congor		C' dalaa hayo b								
⁴⁷ I hereby certificomplied with an	d that the	information							OIL CO	NSERVAT	ION DIV	ISION	
the best of my kn	nowledge a	and belief.	را.				Approved	by:					
Printed name:	hara.	- Mueure					Title:						
RICHARD LA	<u>AUDERDA</u>	LE											· · · · · · · · · · · · · · · · · · ·
Title: PRODUCTION	ENGIN	FER				ļ	Approval	Date:					
Data	/1999		Phor	ne: 915	5/683-0559								
		perstor fill in			ber and name o		revious onei	rator		<u> </u>			
	iango or o		uic ook	1101111	Joi and name o	T the p	To vious oper	aioi					
	P	revious Ope	rator Signa	iture			Pri	nted Name	>		Ti	tle	Date

PO Box 1980, Hobbs, NM 88241-1980

District II PO Drawer DD, Artesia, NM 88211-0719

District III

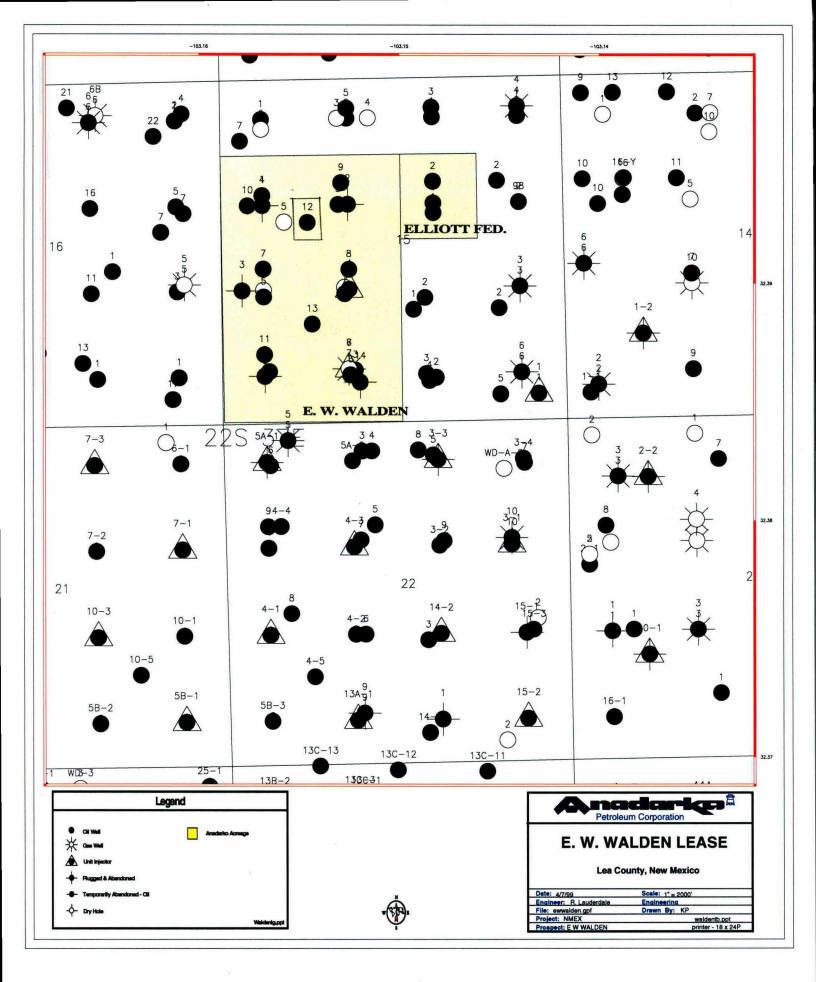
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-104 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office 5 Copies

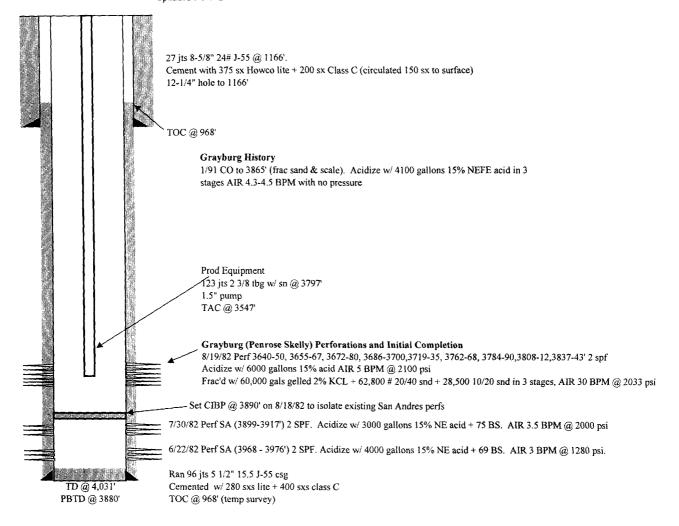
OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

District IV 2040 South Pacheco	Santa Fe	NM 87505			, ,	•					AME	NDED REPORT
I.	•		ST FOR A	ALLOWAE	BLE A	ND A	U THO	RIZAT	ION TO	[RANS]	PORT	•
	·		perator name a							OGRID N		
Anadarko Pe	etroleu	-								8000	17	
P.O. Box 24		•							3	Reason for		ode
Midland, T		2							1	MMINGLE	•	
	PI Numbe			·		⁵ Pool Na	me		_100	IIIII CEE		ool Code
30-0	25-277	re.		UNDESINATED	. FIIN	וזרב. כ	ממועג ועג	בכ כטוו	TUMECT			24180
	perty Code			ONDESTRATED		Property N		13, 300	IIIMEST			ell Number
	01414					E.W. WA					.,	12
		e Locatio	'n	····		<u> </u>	LULII					
UL or lot no.	Section	Township		Lot. Idn	Feet fro		North/S	outh Line	Feet from the	Boot/W	est line	County
F	Į	1	[Lot. Iun			1					·
	15 D 44	<u>22S</u>	37E	<u> </u>		<u> 250</u>	I NU	RTH	1350	<u> </u>	ST	LEA
	Botton	n Hole L			Γ=		1					· · · · · · · · · · · · · · · · · · ·
UL or lot no.	Section	Township	1	Lot. Idn	Feet fr		1	outh Line	Feet from the		Vest line	County
F	15	225	37E			250		RTH	1350		ST	LEA
¹² Lse Code	15 Produ	cing Method (P	Jode 14 Gas	Connection Date	, (J-129 Per	mit Numb	er '	⁶ C-129 Effect	ive Date	, , C-	129 Expiration Date
				 							<u></u>	
III. Oil and	d Gas							71 - 72				
18 Transporter OGRID	İ	19 T	ransporter Na and Address	me	ļ	20 POD)	21 O/G	22	POD ULST and Desc		on
	nyi	NEGY MIDS	TREAM SER	VICES		0.45.46					<u> </u>	
024650	1		, STE. 33			04542	230	G				ı
	000000000000000000000000000000000000000	DLAND, TX		00				98				i
020667			ELINE CO.	. LLC		04542	210	^				
020007		R 1, BOX		,			10	0				
	68896668666G	-	, TX 7932	3								
009171	GP	M GAS COR	PORATION			04542	230	G				
0032/		BOX 5002				0 10 12		3				
	MI	DLAND, TX	79710-00	20							···	
	00000000000					860000000000000000000000000000000000000	**************	96,006,000,000,000,000				
IV. Produc	red Wa	nter			88888				l			· · · · · · · · · · · · · · · · · · ·
23 POD					24	POD ULS	TR Locati	on and Des	seription			
									•			
V. Well C	omplet	ion Dote										
25 Spud Da			eady Date	27	TD		28 PE	TD	29 Per	forations	30	DHC, DC, MC
05/31/82		07/04/8	•	4031		20	390	.12	3899-3			Dire, De, Me
	ole Size	1 0//04/0		ng & Tubing Siz	e	1 30		epth Set	1 3099-3		⁴ Sacks C	ement
						 		-i		· · · · · · · · · · · · · · · · · · ·		
	2-1/4"			8-5/8" CSG	, 		·	1166'			575	<u> </u>
7	<u>-7/8"</u>			5-1/2" CSG				1031'			680	SX
										TEMP	SVY -	TOC @ 968'
				2-3/8 TBG				3890'				
VI. Well T	est Da	ta		<u> </u>				7000	 			
35 Date New		³⁶ Gas Deli	very Date	37 Test Da	te	38	Test Lengi	h	39 Tbg. Pres	sure	40	Csg. Pressure
	- 1					1				İ		
41 Choke Size	e	⁴² O	1	43 Water		 	44 Gas		⁴⁵ AOF		46 -	Test Method
	ŀ									İ		
47 I hereby certif	fy that the	nules of the ()	il Conservatio	n Division have l	,aan							
complied with an	d that the i	nformation gi						OIL CO	NSERVATI	ON DIVI	SION	
the best of my kn Signature: \mathcal{Q}	, 1 X	0	. /		-	Approved	by:					
Printed name:	whend	Kanduda				m'ul						
RICHARD LA	<u>AUDER</u> DAI	LE_				Title:						
Title:						Approval	Date:					
PRODUCTION		ER.	DL									
Date: 05/19	/1999		Pnone: 9	15/683-0559								
48 If this is a ch	ange of op	erator fill in t	he OGRID nu	mber and name o	of the pre	vious oper	ator					
												·
	Pı	evious Opera	tor Signature			Pri	nted Name			Tit	le	Date



E.W. Walden #12

Penrose Skelly (Grayburg) Oil Well 2250' FNL & 1350' FWL, Sec. 15, T22S, R37E, Lea County, New Mexico Spudded 5/30/82



709 W. INDIANA MIDLAND. TEXAS 79701 PHONE 683-4521

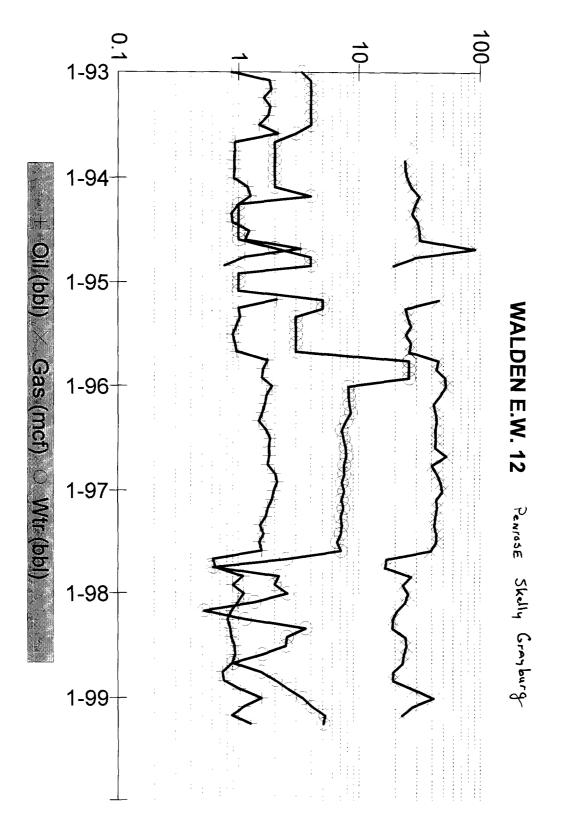
RESULT OF WATER ANALYSES

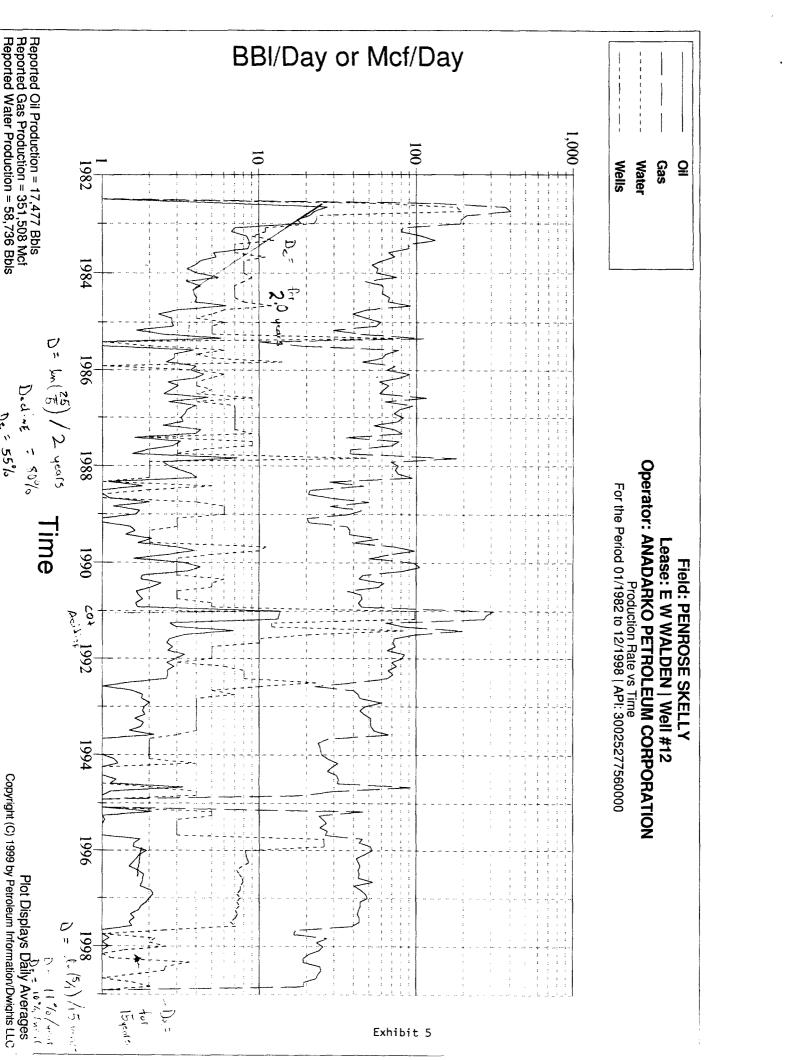
	KESCET OF WATER A	MACIBES		
<i>K</i>	EL 5/19/99 LA	BORATORY NO	1185451	·
ro:mr. Mike Bridges	SAI	MPLE RECEIVED -	As listed	
P.O. Box 2497, Midland, Texas	RE	SULTS REPORTED.	12-5-85	
A. J. J. D. J. A. J	0		1	
COMPANY Anadarko Production	Company LEASE _	As I18	ted	
FIELD OR POOL				
SECTION BLOCK SURVEY	COUNTY	Lea ST	ATE NM	
SOURCE OF SAMPLE AND DATE TAKEN:		_		
NO. 1 Grayburg water - taken f	rom E. W. Walden	#12 <u>) 9-19-85</u>		
NO. 2 San Andres water - taken	from Hugh #13. 1	1-26-85		
NO, 3				
NO. 4				
REMARKS:				
CHEMI	CAL AND PHYSICAL P	ROPERTIES		
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0163	1.0114		
pH When Sampled				ļ <u> </u>
pH When Received	7,59	7.02		
Bicarbonate as HCO3	2,367	2,245		
Supersaturation as CaCO3				
Undersaturation as CaCO3	700			
Total Hardness as CaCO ₃	780	1.475		
Calcium as Ca	92	296		
Magnesium as Mg Sodium and/or Potassium	134	179		
	5,706	3,989		
Sulfate as SO ₄ Chloride as CI	30	236		
Iron as Fe	7.952	5.717		
	2.8	0.04		· · · · · · · · · · · · · · · · · · ·
Barium as Ba		0 +		
Turbidity, Electric Color as Pt				
Total Solids, Calculated	16.601			
Temperature °F.	16,281	12,661		
Carbon Dioxide, Calculated				
Dissolved Oxygen, Winkler				
Hydrogen Sulfide	350	1,250		
Resistivity, ohms/m at 77° F.	0.510	0.540		
Suspended Oil	3,323	0,0		
Filtrable Solids as mg/i				
Volume Filtered, ml			· · · · · · · · · · · · · · · · · · ·	
R	esults Reported As Milligrams	s Per Liter	· · · · · · · · · · · · · · · · · · ·	
Additional Determinations And Remarks A car	eful comparison o	f the above re	sults clear	lv reveals
no evidence of any incompatibi				
				. <u> </u>

cc: Mr. Dan Kernaghan, Midland

Form No. 3

Volume

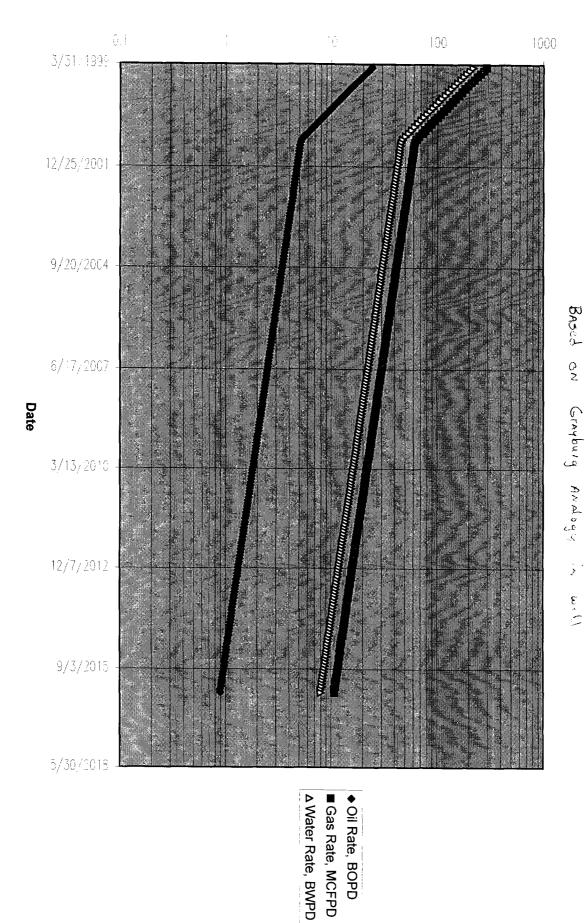




perfs	3968-76		
	Oil Rate	Water Rate	Gas Rate
7/8/1982	0	190	1
7/9/1982	0	192	19
7/10/1982	0	197	23
7/11/1982	2	190	25
7/12/1982	0	190	18
7/13/1982	NO Test		
7/14/1982	NO Test		
7/15/1982	NO Test		
7/16/1982	27	154	44
7/17/1982	47	217	N
7/18/1982	17	86	N A
7/19/1982	3	220	N _A
7/20/1982	64	80	N A
7/21/1982	NO Test		N _P
7/22/1982	25	260	NA
7/23/1982	34	208	N A
7/24/1982	22	178	N A
7/25/1982	19	169	N _A
7/26/1982	17	164	NA
7/27/1982	15	161	N A
7/28/1982	14	162	NA
7/30/1982	Set RBP (Set RBP @ 3960' to test Upper SA	t Upper SA

Oil Rate Water Rate Gas Ra 8/7/1982 5 205 NA 8/8/1982 5 220 NA 8/9/1982 9 135 NA 8/10/1982 10 163 NA 8/11/1982 NO Test NA 8/13/1982 15 141 NA 8/14/1982 15 141 NA 8/15/1982 10 50 NA 8/16/1982 NO Test NA 8/17/1982 NO Test NA 8/17/1982 10 140 NA 8/18/1982 10 140 NA	perfs	3899-3917		
5 205 5 220 9 135 10 163 NO Test 141 15 141 10 50 NO Test 9 131 10 140			Water Rate	Gas Rate
5 220 9 135 10 163 NO Test 3 141 15 141 10 50 NO Test 9 131 10 140	8/7/1982	51	205	NA
9 135 10 163 NO Test 3 141 15 141 10 50 NO Test 9 131 10 140	8/8/1982	Çī,	220	NA
10 163 NO Test 3 141 15 141 10 50 10 50 NO Test 9 131 10 140	8/9/1982	9	135	NA
NO Test 3 141 15 141 10 50 10 50 NO Test 9 131 10 140	8/10/1982	10	163	N A
3 141 15 141 10 50 10 50 NO Test 9 131 10 140	8/11/1982	_		NA
15 141 10 50 10 50 NO Test 9 131 10 140	8/12/1982	ယ	141	NA
10 50 10 50 NO Test 9 131 10 140	8/13/1982	15	141	NA
10 50 NO Test 9 131 10 140	8/14/1982	10	50	NA
NO Test 9 131 10 140	8/15/1982	10	50	NA
9 131 10 140	8/16/1982	NO Test		NA
10 140	8/17/1982	9	131	N A
	8/18/1982	10	140	NA

8/18/1982 Set CIBP above San Andres perforations and this well has been Grayburg producer since that time.



EW Walden #12 Projected San Andres Production

Exhibit 7



COLEMAN PETROLEUM ENGINEERING COMPANY

PHONE EXPRESS 3-3613
611 GRIMES
P O BOX 1629
HOBBS, NEW MEXICO

BOTTOM HOLE PRESSURE RECORD

OPERATOR ANADARKO PRODUCTION COMPANY			
FIELD SOUTH EUNICE FORMATION SAN ANDRES	Depth	Pressure	Gradient
LEASE WORTHAM C WELLNO, 2	0	3 0	-
COUNTY LEA STATENEW MEXICO	1000	82_	. 052
DATE 1-23-71 TIME 11:00 AM	2000	142	, 060
Status SHUT IN Test depth 4200	3000	<u>4</u> 67	. 325
Time S. I.8 DAYS Last test date NITLAL	4000	794	. 327
Tub Pres. 30 BHP last test	4200	88 0	. 430
Cas. Pres. BHP change			
Elev. 3353 DF Fluid top 1971			
Datum (-847') Water top. 4000'			
Temp. @ 1040F Run by WEAVER			
Cal. No. A2419N Chart No. 1			

