mailed 3 UPER. OCHD NJ. 3/27 The LEATER DORM APROVED DORS NO. 400 BILL NO. 500 DORS NO. 000-013 EPHORE FAILURE 1000 DORS NO. 000-013 EPHORE 1000 DORS NO. 000-014 EPHORE 100000-014 EPHORE 1000 DORS NO. 000-014 EPHORE 10000 DORS			N.A	A. OII	CONS. CO) MMISS	ION		
BUREAU POOL CODE CASE No. LC 603389/C APPLICATION FOF EFF.DATE AST No. Art for war. Art for war. Art for war. Titre or war. DRILL X APINO. Art for X33552 N Art for War.	rm 3160-3 aly 1992)	UP UI	ER. OGRID NO). <u>3</u>	073	N	LICATE.	OMB NO. 1004-013	6
APPLICATION FOF TYPE or Wark DRILL X APINO			OL CODE	2021	4 -		ſ	5. LEASE DEBIGNATION AND BE	
TTPE or WALL APINO. APINO. APINO. APINO. TTPE or WALL OTHER NOTES APINO. APINO. APINO. WALL SO OTHER OTHER APINO. APINO. APINO. APINO. WALL SO OFALCONC. OTHER OTHER APINO. APIN	APPLI	ATION FOR FE	E DATE					6. IF INDIAN, ALLOTTER OR THI	BR NAMB
01	TIPE OF WORK	A	1NO. <u>36-6</u>	.25	-33552			7. UNIT AGREEMENT NAME	<u> </u>
Account of press a Dr. Ste 100W, Midland, TX 79705 30-025 10 Desta Dr. Ste 100W, Midland, TX 79705 10. Desta Dr. Ste 100W, Midland, TX 79705 1330' FNL & 2515' FWL 1330' FNL & 2515' FWL At mrade 1330' FNL & 2515' FWL At mrade 1330' FNL & 2515' FWL At mrade 1330' FNL & 2515' FWL Distance Trans, FNL & 2515' FWL 11. Secondates with any blue frequirments." Distance Trans, FNL & 2515' FWL 11. Secondates Sec. 26, T-205, R-38E Distance Trans, FNL & 2515' FWL 11. Secondates Sec. 26, T-205, R-38E Distance Trans, FNL & 2515' FWL 11. Secondates Sec. 26, T-205, R-38E Distance Trans, FNL & 2515' FWL 12. Secondates Sec. 26, T-205, R-38E Distance Trans, FNL & 2515' FWL 13. Force Transmitted Trans, FNL & 2000' FROM AND Secondates FNL & 2000' FROM AND Secondates FNL & 400 Distance Trans, FNL & 2515' FWL 13. Force Transmitted Trans	NAME OF OPBRATOR			81 20	NE X	ZONE	<u> </u>		
10 Desta Dr. Ste 100W, Midland, TX 79705 I. Finic Amarpool. as Function Section 2011 (Section 2011) 1330* FNL & 2515* FWL I. Finic Amarpool. as Function 2011 At proposed prod. some 1330* FNL & 2515* FWL II. Section 2011 OMERANDE IN MILES AND DIRECTION FACK MEASURE TOWN OF FOR DIFFICE* II. Section 2011 OMERANDE IN MILES AND DIRECTION FACK MEASURE TOWN OF FOR DIFFICE* II. Section 2011 OMERANDE IN MILES AND DIRECTION FACK MEASURE TOWN OF FOR DIFFICE* II. Section 2011 OMERANDE FROM TOPPOLATION II. No. OF ACESS IN LASS Sec. 2.6, T-205, R-38E OMERANDE FROM TOPPOLATION FACK MEASURE TOWN OF FOR DIFFICE* II. Section 2011 Sec. 2.6, T-205, R-38E OMERANDE FROM TOPPOLATIO CONTONT II. No. OF ACESS IN LASS II. Section 2011 Sec. 2.6, T-205, R-38E OMERAND FROM TOPPOLATIO CONTONT II. NO. OF ACESS IN LASS II. Section 2011 AUG OMERAND FROM TOPPOLATIO CONTONT II. No. OF ACESS AND CONTONT II. Section 2011 AUG OMERAND FROM TOPPOLATIO CONTONT II. NO. OF ACESS AND CONTONT III. Section 2011 AUG OMERAND FROM TOPPOLATION CONTONT III. Section 2011 III. Section 2011 AUG III. Section 2011 III. Section 2011 III. Section 2011 III. Section 2011		**			(915)	686-65	48	9. AR WELL NO.	<u> </u>
At anyons will lead to the proposed of the association of the associat	10 Desta Dr. S							10. FIBLD AND POOL, OR WILD	CAT
At proposed prof. come 1330 FNL & 2515 FWL Sec. 26, T-205, R-38E DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* DISTANCE TO A CONTENT OF COMMENTER TOWN OR POST OFFICE* DISTANCE TO A CONTENT OF COMMENTER.	LOCATION OF WELL (Re At surface	port location clearly and 1330' FNL & 2	in accordance with 515' FWL		· · ·			11. SEC., T., B., M., OR ELK.	
DISTANCE IN MILES AND DESECTION FROM PLANEST TOWN ON FOOD OFFICE" 12. COUNTY ON FAMILIES AND DESECTION FROM PLANEST TOWN ON FOOD OFFICE" 13. COUNTY ON FAMILIES AND DESECTION FROM PLANEST TOWN ON FOOD OFFICES AND OF ACLES AND OF A CLEAR AND AND OF A CLEAR AND OF A CLEAR AND	At proposed prod. zone	, 1330' FNL & 2	515′ FWL	~ ~ ~	., ., , 1				-38E
Difference 16. No. or Actes in Lease 17. No. Jr. Case Assigned OCCUTON OF THE LEASE (I MAY) 40 Mission Construction 18. PHOPOSED DEFYN 20. ADDA WELL, SAILING, CONFLETED, Construction ON AFFLED FOR UP THE LEASE (I MAY) 18. PHOPOSED DEFYN 20. ADDA WELL, SAILING, CONFLETED, Construction States WELL, SAILING, CONFLETED, Construction 18. PHOPOSED DEFYN 20. ADDA WELL, SAILING, CONFLETED, Construction States WELL, SAILING, CONFLETED, Construction 18. PHOPOSED CASING AND CEMENTING PROGRAM 24. APPROX. DATE WORK WILL STAT States WELL, SAILING, CONFLETED, CASING CASING SEMENT FOR ADDA WELL, STAT 9/1/96 VELVANDAG (Skow Welder DF, RT, CR. (4c) 32. APPROX. DATE WORK WILL STAT 9/1/96 States Y and Lease (ASING CASING AND CEMENTING PROGRAM 12. 1/96 21. 1/96 ATT STATUS DEFYN 30. OCTA WELL, STATUS DEFYN 27.00 27.00 Y/1/96 21. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	DISTANCE IN MILES A	ND DIRECTION FROM NEA	REST TOWN OR POST	07510	D				
Location to relate the rest of the utiline. If any indication to relate to average of the utiline in the provide of the utiline in the provide of the utiline. If any indication in the provide of the utiline in the provide of the provide the theprovide of the provide of the provide of the p	DISTANCE PRON PROPU			16. NO	. OF ACRES IN	LEASE	17. 89. 0		IM
Discrete Front Proceeds December: Strate True. 19. Proceeds Detru 6000' 20. Arrad. Broad Toola Rotary Discrete True True Balance, Tr. 19. Proceeds Detru 6000' 21. Arrad. Detru 7.70 22. Arrad. Detru 9.1/96 Discrete True True Balance, Tr. 19. Proceeds Detru 7.70 22. Arrad. Detrue Wolk State 9.1/96 Discrete True True Balance, Tr. 0. Order Bitoric State 7.70 0. Detrue Wolk State 7.70 0. Detrue Wolk State 7.70 Discrete True True Balance, Tr. 0. Order Bitoric State 7.70 0. Detrue Wolk State 7.70 0. Detrue Wolk State 7.70 0. Detrue Wolk State 7.70 Discrete True True State 7.70 0. Detrue True State 7.70 0. Detrue True State 7.70 0. Detrue True State 7.70 0. Detrue True State 7.70 Discrete True True State 7.70 0. Detrue True State 7.70 19.00 Detrue True True State 7.70 Discrete True True State 7.70 0. Detrue True State 7.70 19.00 Detrue True State 7.70 Discrete True State 7.70 0. Detrue True State 7.70 19.00 Detrue True State 7.70 Discrete True State True State 7.70 0. Detrue True	LOCATION TO NEABEST PROPERTY OR LEASE LI	NB, FT.					TO TH	IS WELL	
ELEVANDON (Show whicher DF, RT, GR. etc.) 22. APProc. Dutt Work will State	DISTANCE FROM PROFO TO NEAREST WELL, DR	BED LOCATION® ILLING, COMPLETED.							·
PROPOSED CASING AND CELEMITING PROGRAM airt of Roll There POT Section 2 and array of the provided and the potential of the provided and the proposal and the provided and the provided and the provided and the proposal and the provided and the provided and the proposal and the provided and the provided and the proposal provided and the proposal and proposed new productive zone. If proposal is to drill provide and the proposal and proposed new productive zone. If proposal is to drill	ELEVATIONS (Show when								L START
12-1/4 8-5/8 24# 920/1500 / 240 Circulated 7-7/8 5-1/2 15.5# 6872 1410 circulated 11 is proposed to drill a vertical wellbore as an infill Blinebry-Tubb producer 1410 circulated 12 is proposed to drill a vertical wellbore as an infill Blinebry-Tubb producer 12 cording to the plan submitted in the following attachments: 1. Well Location and Acreage Dedication Plat (C-102) Proposed Well Plan Outline. 2. ExtHBIT 8: 7.5" Quadrangle Topo Map. 12 EXHBIT 5: Trailer-mounted rig layout. 2. EXHIBIT 5: Trailer-mounted rig layout. 2. EXHIBIT 5: Trailer-mounted rig layout. 3. EXHID 7: Trailer-mounted rig layout. 4. H2S Drilling Operations Plan 0. Letter verifying negotiations with surface owner. 11. An archeological survey has been ordered and will be filed as soon as completed. Even though this is normally an unorthodox location, as an infill location in a secondary revised NMOCD Rule 104. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: (Proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to dril maintee locations and measured and rule vehical depth. Give blowout perventer program, if any. asove SPACE DESCRIBE PROPOSED PROGRAM: (Proposal is to deepen give data on present productiv		· · · · ·	PROPOSED CASE	NG ANI	CEMENTING	PROGRAM	1		
7-778 5-172 15.5# 6872 1410 circulated It is proposed to drill a vertical wellbore as an infill Blinebry-Tubb producer cocording to the plan submitted in the following attachments: 1410 circulated It is proposed Well Plan Outline. Surface Use Plan Cather and Acreage Dedication Plat (C-102) Proposed Well Plan Outline. Surface Use Plan Cather and Plan Submitted in the following attachments: EXHIBIT A: Vicinity and Lease Road Maps Special Subject to EXHIBIT B: 7.5° Quadrangle Topo Map. Gatheral Requirements and EXHIBIT D: frailer-mounted rig layout. Special Subject to BOP and Choke Manifold Specifications. Attached H2S Drilling Operations Plan Gatheral Requirements and I. Letter verifying negotiations with surface owner. In an archeological survey has been ordered and will be filed as soon as completed. Even though this is normally an unorthodox location, as an infill location in a secondary revised NMOCD Rule 104. ABOVE SPACE DESCRIBE PROPOSED PRORAM. If proposal is to degen give data on present productive zone and proposed new productive zone. If proposal is to drill endired only, give pertineer data on suburdace locations and meanered and true vertical depths. Give blowout preventer program. If any. MEMOLE DATE APPROVAL DATE ABOVE SPACE DESCRIBE PROPOSED PRORAM. If properal is to depen give data on present produ				00T					
According to the plan submitted in the following attachments: Well Location and Acreage Dedication Plat (C-102) Proposed Well Plan Outline. Surface Use Plan EXHIBIT A: Vicinity and Lease Road Maps EXHIBIT A: Vicinity and Lease Road Maps EXHIBIT SC.1, C.2: Road & powerline plats Superial Stylestices EXHIBIT D: Trailer-mounted rig layout. BOP and Choke Manifold Specifications. H2S Drilling Operations Plan O. Letter verifying negotiations with surface Owner. 1. An archeological survey has been ordered and will be filed as soon as completed. Even though this is normally an unorthodox location, as an infill location in a secondary recovery project it will automatically be approved as orthodox according to the recently revised NMOCD Rule 104. Associates State Describe PROPOSED PROGRAM. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to drill pendirectionally, give periment data on subsurface locations and measured and the vertical depths. Give blowed preventer program, if any. THEE Sr. Conservation Coordinator DATE 6/19/96 (This function of State office use) PEANIT NO	7-778"	5-1/2"				<u> </u>	· ·		
SIGNED	According to ta . Well Locat 2. Proposed We 3. Surface US 4. EXHIBIT A: 5. EXHIBIT B: 5. EXHIBIT D: 5. EXHIBIT D: 6. BOP and Cho 7. H2S Drillin 10. Letter ver 11. An archeological Even though the recovery projection of the revised NMOCD M	he plan submitt ion and Acreage ell Plan Outlin e Plan Vicinity and 7.5" Quadrang 1, C.2: Road Trailer-mount oke Manifold Sp ng Operations P ifying negotiat ogical survey h is is normally ct it will auto Rule 104.	ed in the for Dedication e. Lease Road I le Topo Map & powerline ed rig layon ecification lan ions with so as been ord an unorthod matically be	ollow Plat Maps plat ut. s. urfac ered ox lc e app	(C-102) (C-102) (Construction) (Cons	chments ovai Sub mai Requ iai Stipu hed be fil as an i orthod	: Froment lations ed as s nfill] ox acco	soon as completed. Location in a secon ording to the recen	tly
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations to CONDITIONS OF APPROVAL IF ANY: (ORIG. SGD.) RICHARD L. MANUS		111100	Un_ 717	Sr.	Conserv	ation C	oordina	ator 6/19/96	
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations to conditions of APPROVAL IP ANY: (ORIG. SGD.) RICHARD L. MANUS		ry or State once use)			4 D10 AH 41 D 42	*			
(UKIG. SOD.) KICHAKD L. MANUS	Application approval does a		plicant holds legal or ea	quitable ti					erations t
	(ORIG.	SGD.) RICHARD	L. MANUS		Araa	Wanager			i

-

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I PO Box 1980, Hobbs, NM 88241--1980 District II PO Drawer DD, Artesia, NM 88211--0719 District III 1000 Rio Braxos Rd., Axteo, NM 87410 District IV PO Box 2088, Santa Fe, NM 87504--2088

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088 Form C-102 Revised February 21, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

		W	ELL LO	OCATIO	N AND AC	REAGE DEDI	CATION PL	AT		
'API Number 'Pool Code 'Pool Name 30-025-33 62965 Warren Blinebry-Tubb							·			
* Property		<u>)</u>	1							
003:					Warren UNIT Blinebry-Tubb WF 317					
'OGRID					*Operator Name *Elevation					
0050	073				CONOC	O, INC.				3560'
				1	^o Surface	Location	<u> </u>	<u> </u>		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	st line	County
F	26	20-S	38-E		1330	NORTH	2515	WE	ST	LEA
		11	Bottom	Hole	Location If	Different Fr	com Surfac	e		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	st line	County
"Dedicated Acr	es ¹³ Joint	or Infill "(Consolidatio	n Code "	Order No.		[·.			
40										
NO ALLOW	ABLE W	ILL BE A	SSIGNEI	TO TH	IS COMPLET	ION UNTIL ALL	INTERESTS	HAVE B	EEN CO	ONSOLIDATED
		OR A	NON-ST	ANDARD	UNIT HAS E	BEEN APPROVE	D BY THE DI	VISION	0	
16							17 OPE	RATOR	CFRT	IFICATION
							11			contained herein is
			1330'				true and com	plete to the	best of my	knowledge and belief.
			t.							
									11/	1
	25	5' 1888 8888						M	///K	toon
				E			Signature	JERRY	W LO	
				E			Printed Nam		W . 110	
										OORDINATOR
				E			Title	6719	/70	
				E			Date			
				•••F			18 01 101			TETCATTON
										IFICATION
							was plotted #	um field not	er of actual	surveys made by me
							or under my	-		same is true and
								MAY	15, 19	96
				ł			Date of Sur		.01	FO
J							Signature a	nd Seal of	EW M	Bar Darier
								1	NE	
							9	1ª	1.827	SUMVEYOR
							Cart	1	R) <u> </u>
								13	DEFESSION	
							Certificate N	lumber	Essign	AL AL
L										to U

			M. Oil Cons.	
,				18//0/00
				DIVISION
Form 3160-5	UNT	TED STATES	P.O. Box 1980	FORM APPROVED
(June 1990)			Hobbs, NM 88241	Budget Bureau No. 1004-0135
		T OF THE INTERIOR		Expires: March 31, 1993
	BUREAU OF I	LAND MANAGEMENT		5. Lease Designation and Serial No.
	SUNDRY NOTIOSS			LC 0634580
		AND REPORTS ON WE		6. If Indian. Allottee or Tribe Name
		ill or to deepen or reentry		
· U	Se APPLICATION FOR	R PERMIT-" for such pro	posais	
	CUDMIT			7. If Unit or CA, Agreement Designation
	SUBMIT	IN TRIPLICATE		
1. Type of Well				
Veli Gas Well Well	Other			8. Well Name and No.
2. Name of Operator				Warren Unit No. 317
Conoco, Inc				9. API Well No.
3. Address and Telephone N	io.			30-25-
10 Desta Dr	. Ste 100W, Midla	und. TX 79705		10. Field and Pool, or Exploratory Area
	e. Sec., T., R., M., or Survey De			Warren Blinebry-Tub
1330' FNL &				11. County or Parish. State
				11. County of Parish, Sale
Sec. 26 T-2	20S, R-38E			Lea, NM
IZ. CHECK	APPROPRIATE BOX	s) TO INDICATE NATUR	RE OF NOTICE, REPO	DRT, OR OTHER DATA
TYPE OF S	SUBMISSION		TYPE OF ACTION	4
Notice of	· · · · · · · · · · · · · · · · · · ·	<u> </u>		
	Intent			Change of Plans
_		Recompletion	n	New Construction
	-			
Subseque	int Report	Plugging Ba	:k	Non-Routine Fracturing
		Plugging Ba		Water Shut-Off
	andonment Notice		if	
		Casing Repa	if	Water Shut-Off Conversion to Injection Dispose Water
Final Ab	andonment Notice npleted Operations (Clearly state al	Casing Repa	ir ing	Water Shut-Off Conversion to Injection
Final Abs 13. Describe Proposed or Con give subsurface locat It is proposed TD changed Surface Casind Production Cas	andonment Notice npleted Operations (Clearly state all itions and measured and true vertice d to make the fol d to 6850' g to be set a sing to be se	Casing Repa Altering Cas Altering Cas Other I pertiment details, and give pertiment dat depths for all markers and zones pe	ar ing tes. including estimated date of start trunent to this work.)* he Warren Unit No cement 0 sx cement	Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Wett Completion or Recompletion Report and Log form.) Ing any proposed work. If well is directionally drilled . 317 APD filed 6/19/96:

~

,

PROPOSED WELL PLAN OUTLINE

7

WELL NAME

WARREN UNIT NO. 317 1330' FNL & 2515' FWL, SEC. 26, T-20S, R-38E, LEA CO.

ſ	TVD		FORMATION		TYPE OF		CASING			FORMATION	1		
	IN 1000'	MD	TOPS & TYPE	DRILLING PROBLEMS	FORMATION EVALUATION	HOLE	SIZE	DEPTH	FRAC GRAD	PRESSURE GRADIENT	MUD	MUD	
1	0			POSSIBLE HOLE ENLARGEMENT AND SLOUGHING		12-1/4"	U.L.		Group	NORMAL	WT 8.4 - 9.5	FRESH	DAY
	1		RUSTLER 1300'	WASHOUTS IN SALT SECTION F/1400' - 2600'			8-5/8* 24#, K-55, ST&C 750 sx, circ cmt	1500'			10	BRINE	3
	3		YATES 2 849' SEVEN RIVERS 3117'			7-7/8"						_	
	4		QUEEN 3679' PENROSE 3826' GRAYBURG 4015' SAN ANDRES 4286'	POSSIBLE LOSSES AND SEEPAGE TO TOTAL	MUDLOGGERS ON @ 3500 H2S MONITOR ON @ 3500					LESS THAN 8.3			7
	5			DEPTH									
	6		GLORIETA 5536' BLINEBRY MKR. 6006'	CASES OF DIFFERENTI STICKING THROUGH GLORIETA									
	7		TUBB 6486' DRINKARD 6767' TD @ 6850'		GR-CAL-DLL-MLL and FDC-CNL-PE-Spect GR 2830'-TD. Pull GR-CAL to surface casing. Only run SG		5-1/2" 15.5#, K-55, LT&C 1370 sx, circ cmt	6850'		LESS THAN 8.3 BHP = 2650 psi		STARCH GEL@TD	
	8			-	across Blinebry-Tubb								

DATE

3 JULY 1996

APPROVED

Roger Williamson DRILLING ENGINEER

Joe Miller RESERVOIR ENGINEER

Well Name : Warren Unit #317

Location : 1330' FNL & 2515' FWL Sec 26, T-20S, R-38E, Lea County, New Mexico

~ ~

1

Casing Program :

Surface	8 5/8"	casing	in	12 1/4"	Hole	at _	1500	_ft.
Production	5 1/2"	_casing	in	7 7/8"	Hole	at _	6850	_ft.

Cementing Program :

<u>Surface</u>						
Lead	550	sacks	Class C	Mixed at	12.4	ppg
Additives	2% SMS +	1% A-7P				
						_
Tail	200	_ sacks	Class C	Mixed at	14.8	_ppg
Additives	2% A-7P					
Production						
Lead	970	sacks	Class C	Mixed at	12	ppg
Additives	16% Gel +	3% Salt	+ 0.3% CD-32	+ 0.3% S	MS +	
	0.15% R-3					
Tail	400	sacks	Class C	Mixed at	14.8	ppg
Additives	1.1% FL-62	+ 2% B	A-90 + 3% Salt	+ 0.3% C	D-32	_
	+ 0.2%	SMS				_
Free Water	0	_%	Fluid Loss	80	cc/30 min	•

