DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

### State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-101

Revised March 17, 1999

Instructions on back

# Submit to appropriate District Office

DISTRICT II

811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION PO BOX 2088

State Lease - 6 Copies Fee Lease - 5 Copies

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM									
DISTRICT IV 2040 South Pacheco, Santa Re, NM 8750:								AM	ENDED REPORT
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Township	Range	Lot Idn	Feet from the	North/South Li	ine	Feet from the	East	west Line	County
9 Propos	ed Pool 1		<u> </u>			<sup>10</sup> Pro	posed Poo	ol 2	
Carson	Morrow								
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L. <u></u>							ed	<i>F</i>	ASAP
w- <del></del>		Propos	ed Casing a	and Ceme	nt	Program			
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my knowledge and belief the R. May							<del>ONIC.</del> A	N <mark>al Sida</mark> El Elma	YTH GV
n R. Ma	ay	7		Title:			facility.	7)	ge led []}
y Agent	Phone:			Approva A:	1	4 2003	Expiration	on Date:	
	FOR P  Yates F  105 S  Artesia  Fownship  9S  8 Pro  Carson  Casing  13 3  8 5/  5 1/  Fontion program. If ention program. If ention program.	FOR PERMIT Operator Nan Yates Petroleu 105 South F Artesia, New M  Fownship Range 9S 31E  Proposed Fownship Range 12 Well Type G G 10,835 21 Casing Size 13 3/8" 8 5/8" 5 1/2"  Program. If this application program, if any.	FOR PERMIT TO DE Operator Name and Addres Yates Petroleum Corpor 105 South Fourth Str Artesia, New Mexico 8  Correct South Fourth Str Artesia, New Mexico 8  Proposed Bottom Township Range Lot Idn Proposed Pool 1 Carson Morrow  The Well Type Code G The Proposed Depth 10,835'  Proposed Casing 13 3/8" 8 5/8" 5 1/2"  The proposed Bottom Township Range Lot Idn  The proposed Casing The proposed Depth The proposed Depth The proposed Casing The proposed Casing The proposed Casing The proposed Bottom The proposed Depth The proposed Casing The propos	FOR PERMIT TO DRILL, RE-E  Operator Name and Address  Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210  Property Na Cowdrey BBC  Township Range Lot Idn Feet from the 1980  Proposed Bottom Hole Loca  Township Range Lot Idn Feet from the 1980  Proposed Bottom Hole Loca  Township Range Lot Idn Feet from the Proposed Pool I  Carson Morrow  Proposed Casing Size Casing weight/feet 13 3/8" 48# 8 5/8" 24# 5 1/2" 17#  This application is to DEEPEN or PLUG  Intion program, if any. Use additional sheets if necessary  Transition given above is true and comple to the best of  The proposed Casing Size Casing weight/feet  Permit Exp  Date United Type Code  Permit Pe	FOR PERMIT TO DRILL, RE-ENTER, DF Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210  Secondary BBQ State  Township Office Range Sale  Township Operator Name Cowdrey BBQ State  Surface Location Township Operator Name Cowdrey BBQ State  Surface Location Township Operator Name Cowdrey BBQ State  Proposed Bottom Hole Location If Diffice North/South L Operator North Operator North Operator Name Ope	FOR PERMIT TO DRILL, RE-ENTER, DEER Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210  Cowdrey BBQ State  Township Range Lot Idn Peet from the 1980  Range Lot Idn Peet from the North/South Line North/South Line Proposed Bottom Hole Location If Differ Township Range Lot Idn Peet from the North/South Line North/South Line Proposed Pool 1 Carson Morrow  Proposed Depth Township North Proposed Casing and Cement Casing Size Casing weight/feet Setting Depth 10,835' Morrow North Reference Reference Setting Depth 13 3/8" 48# 450'-in place 8 5/8" 24# 3550'-in place 8 5/8" 17# 0-10835'  Definition program, if any. Use additional sheets if necessary.  Permit Expires 1 Year Date Unless Permit Expires	FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUC  Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210  30-  Property Name Cowdrey BBQ State  7 Surface Location  Township Range Lot Idn Feet from the 1980 North 6660  8 Proposed Bottom Hole Location If Different From the North/South Line Feet from the Proposed Casion Morrow  10 Proposed Casing and Cement Program  Casing Size Casing weight/feet Setting Depth Sacks of 13 3/8" 48# 450'-in place 475 85/8" 24# 3550'-in place 9000 5 1/2" 17# 0-10835' 1000  Township Range Lot Idn Feet from the North/South Line Feet from the No	FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBAC  Operator Name and Address  Yates Petroleum Corporation  105 South Fourth Street  Artesia, New Mexico 88210  30- 00  Proposed Bottom Hole Location  Surface Location  Fownship Range Lot Idn Feet from the 1980 North 6660  8 Proposed Bottom Hole Location If Different From Surfacenship Range Lot Idn Feet from the North/South Line Feet from the East/  Proposed Pool I Carson Morrow  Proposed Pool I Carson Morrow  Proposed Depth Proposed Casing and Cement Program  Casing Size Casing weight/feet Setting Depth Sacks of Cement 13 3/8" 48# 450'-in place 475 sx 8 5/8" 24# 3550'-in place 900 sx 5 1/2" 17# 0-10835' 1000 sx  Permit Expires 1 Year From Approvation program, if any. Use additional sheets if necessary.  Permit Expires 1 Year From Approvation for the Date United States of Contractor States of Cement Program.  Permit Expires 1 Year From Approvation of the present production of the program of the present production of the program of the present production of the present produ	FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR A  Operator Name and Address  Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210  Property Name Cowdrey BBQ State  7 Surface Location  Fownship Range Lot Idn Feet from the 1980 North 660 West  8 Proposed Bottom Hole Location If Different From Surface  Fownship Range Lot Idn Feet from the North/South Line Feet from the East/West Line  9 S 31E  9 Proposed Bottom Hole Location If Different From Surface  Fownship Range Lot Idn Feet from the North/South Line Feet from the East/West Line  10 Proposed Pool 1  Carson Morrow  10 Proposed Pool 2  11 Proposed Casing and Cement Program  Casing Size  Casing weight/feet Setting Depth Sacks of Cement Est 13 3/8"  As# 48# 450'-in place 900 sx  13 3/8"  13 48# 450'-in place 900 sx  5 1/2"  17# 0-10835' 1000 sx  Township Indication is to DEEPEN or PLUG BACK give the data on the present productive zone and part of this application is to DEEPEN or PLUG BACK give the data on the present productive zone and part of this application is to DEEPEN or PLUG BACK give the data on the present productive zone and part of this application is to DEEPEN or PLUG BACK give the data on the present productive zone and part of this application is to DEEPEN or PLUG BACK give the data on the present productive zone and part of this application is to DEEPEN or PLUG BACK give the data on the present productive zone and part of this application is to DEEPEN or PLUG BACK give the data on the present productive zone and part of this application is to DEEPEN or PLUG BACK give the data on the present productive zone and part of this application is to DEEPEN or PLUG BACK give the data on the present productive zone and part of this application is to DEEPEN or PLUG BACK give the data on the present productive zone and part of the best of OIL CONSERVATION DIN Approved by:

per C.R.M: re-entered 1-30-03

Yates Petroleum Corporation
Cowdrey BBQ State #1
1980' FNL and 660' FWL
Section 11-T9S-R31E
Chaves County, New Mexico
Lease Number VA-1728

This well was originally drilled by Maralo, Inc. as their New Mexico "11" #1 and was P&A 12/23/78. Yates Petroleum Corporation plans to re-enter this well bore using a pulling unit and reverse unit to drill out the cement plugs in the 8 5/8" casing and in the 7 7/8" open hole down to the TD of 10,835'. A new suite of open hole logs will be ran and then a string of 5 ½" casing will be ran to TD and cemented with enough cement to bring the cement up to approximately 3000'. The mud to be used will be 9.2-9.5 ppg brine water w/a 55-70 cp viscosity. A 5000# BOPE will be used. The well will be completed using a pulling unit and the well will have completions attempted in the Morrow. If the morrow is not productive, attempts will be made in the Wolfcamp.

This lease expires 1/31/03.



DISTRICT I 1636 M. Frunch Dr., Hobbs, NM 86840 DISTRICT II 811 South First, Artesia, NM 83810 DISTRICT III

1000 Rie Brazos Ed., Astec, NM 87410 DISTRICT IV 2046 South Pacheco, Santa Fe, NM 87505

#### State of New Mexico

Energy, Minerals and Natural Resources Departmer'

FORM U-IUE Revised March 17, 1999 Instruction on back Submit to Appropriate District Office

State Lease - 4 Copies Foe Lease - 3 Copies

### OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-005-20650		Carson Morrow
Property Code	Property Name	Well Number
3/045	Cowdrey BBQ State	1
OGRID No.	Operator Name	Klevation
025575	Yates Petroleum Corporat:	ion 4326.3

#### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	11	9S	31E		1980	North	660	West	Chaves

## Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Vest line	County
Dedicated Acres	Joint o	or Infill Co	nsolidation	Code Or	der No.	I		<u> </u>	
320									

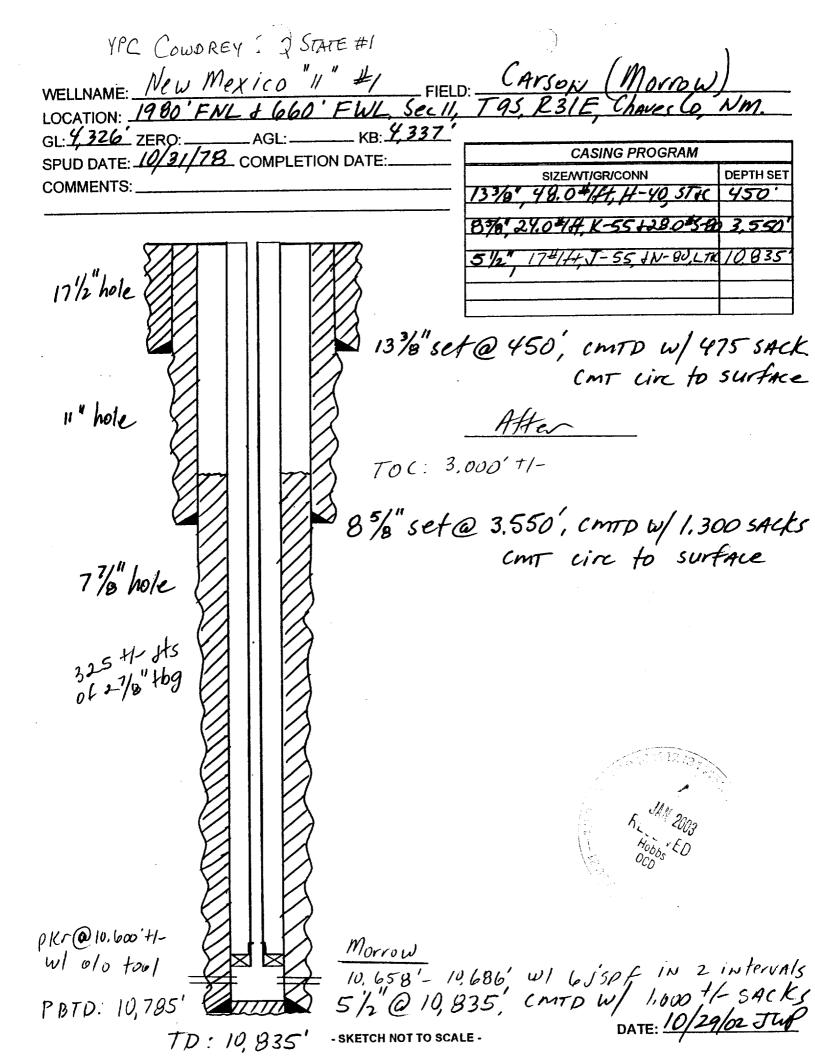
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

			OPERATOR CERTIFICATION  I hereby certify the the information contained herein is true and complete to the best of my knowledge and beliaf.
1980.			Clifta R. May
660' <b>-</b>	VA-1728		Clifton R. May Printed Name Regulatory Agent Title January 14, 2003 Date SURVEYOR CERTIFICATION
		31A15107	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 supervison, and that the same is true and correct to the best of my belief.  Refer to Original Plat  Date Surveyed
		Hopps On:	Signature & Seal of Professional Surveyor  Certificate No. Herschel L. Jones RLS 3640
			GENERAL SURVEYING COMPANY

# NEV TXICO OIL CONSERVATION COMMISSIO WELL LUCATION AND ACREAGE DEDICATION PLAT

Form College Supersedention Effective (1)

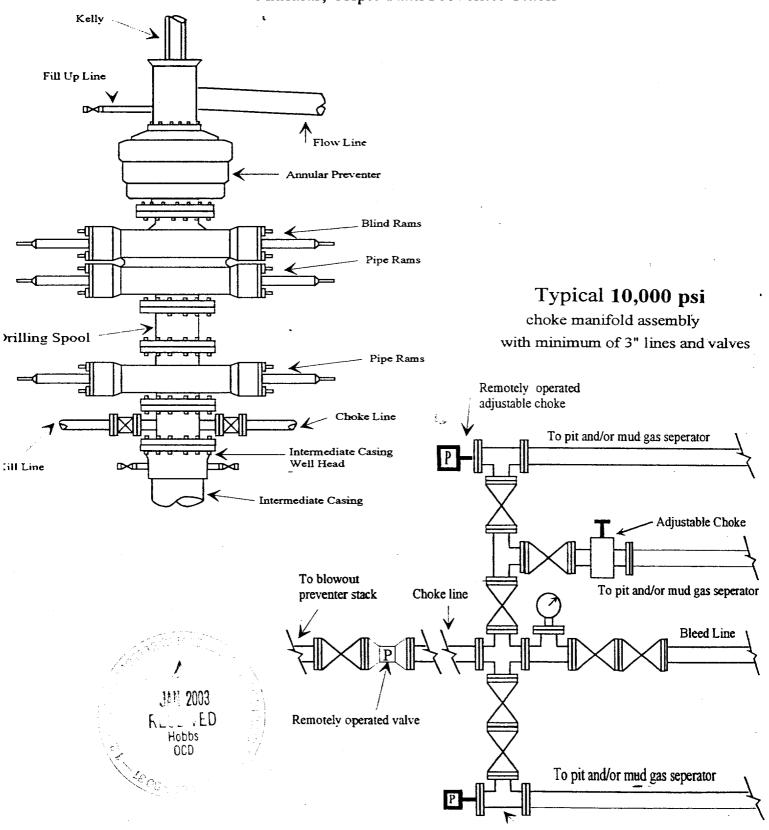
		All distances mu	t be from the ev	ter peraderies e	i the Section		Take a
Operator			Lease	N.L Admini	o 11		Well He.
Mora	ilo, Inc.	Tanahia	Pon	New Mexic	County		
l'nit Letter.	Section	Township		31 East		gyes	
E	111	9 South	1	31 [(5)		****	
Actual Frietage Lo		North Line	and 660	te	et from the	<b>Nest</b>	line
1980 Ground Lyvel Elev	Producing	Formation.	Pool		,	D	edicated Acreage:
4326.3	•	oka-Morrow		Carson Mor	row Gas		320
2. If more interest 3. If more to dated by  Yes  If answer this form	than one lease of communitization  No lease of the communitization of the communitization of the communitization of the communitization of the community lease o	is dedicated to the subject of different ownerships, unitization, force- If answer is "yes," to the owners and tract	e well, outling is dedicate pooling. etc? Type of conso	e each and ided to the well	have the int	nership the erests of a consolidate	ll owners been con
forced-po-	poling, or otherw	ise) or until a son-et	andard unit, (	eliminating su	och interests.	has been a	pproved by the Con
.006.	+		·			None Position	n is true and complete incoviedge and belief.
660.	     			1	,	Compony Mara	lo, Inc.
	ON STAT			13 14 15 16 7> 1 1 N 2003	18 18 70 21 2 2 1 1	shown on the	ertify that the well to its plot was plotted from rual surveys mode by spervision, and that the dicerrect to the best and belief.
	STAN ME		<b>1.</b>	40bbs			per 29,1978



	OWDREY BURY STA	HE AI		1
No N	w Mexico 11	# #	D: CAISON (M 11, T95, R31E	orrow)
WELLNAME: 79	80' FNL + 660	O'FWL Sec	11. T95, R31E	Chaves CONM.
GL: 4,326 ZEF	AGI:	KB: 4, 337		
CRUD DATE: //	131/78 COMPLETIC		CASING PRO	GRAM
•	$\nu \nu $	23/78	SIZEWT/GR/CONN	DEPTH SET
COMMENTS:			133/9", 48.0#/ff H-	40 STAC 450'
	П		85/8" 24,0=K-55.+28.	0 = 570 3 550
20 sackplug 508	A Perior resident	7/1		
· · · · · · · · · · · · · · · · · · ·		XX		
17/2"hole &		43		
1/12.016	9.6 008	$\mathcal{M}$		
V.	mub	21110		17-1-61
		13/8 @	450', CMTD W/4 CMT circ	+15 SACKS,
		<b>(</b> )	emt circ	e to surface
45 SACKPLUG! 680	STITLLY	$\mathcal{A}$	<u>~</u>	
		$\langle \rangle$	before	•
11 hole		<b>/</b> -	4	
	9.6 pg			
	( mup	$\lambda$		
115 sock alicent		1		
45 SACK plug345	THE THE	0 5/1 cotto	3 550' CMTP	W/ 1,300 SACK
		0 18 3016	continue to	s surface
45 SACK plug	4677 1111111111		3,550', CMTP CMT circ to	
	) (			
7 1/8" hole	- (9.6 PPg)		101	·5: -3,240'
78	mub (		54	- 3,610
	/ /		6L	-4.677'
	/		Tubb	-6,153'
45 sack plug	6945 249		Abo	-7,045
13 shalplug	7045 VIII		LILFO	-8.145
	( 9.6 PP9 )		Ditak	9.857
	) mup (		Mrs.	-10036
	/ / / \		M:cc	-10,808"
Ur case al	8045		7777	70,000
45 SACK plug	8,145		10 10 10 10 10 10 10 10 10 10 10 10 10 1	
	9.6 PPG (			
45 SACK plug	8603' MUD		18 × 2003	
	870317777777		ED	
	(9.6 PP5)		Hebbs	•
45 SACK plug	13.036 man		OCD	
45 SACK plug	10, 708			) .
75 mary ag	10. 808.		DATE	11/29/02 Juf
	To: 10,835	- SKETCH NOT TO SC.	ALE -	
	10.10,835			

# **Yates Petroleum Corporation**

Typical 10,000 psi Pressure System Schematic Annular, Triple Ram Preventer Stack



Remotely operated