District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV

State of New Merico
Energy Minerals and Natural Resources

Form C-101 Revised March 17, 1999

811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 2040 South Pacheco, Santa Fe, NM 87505 APPLICATION FOR PERMI Operator Nam			TO D	RILL,	Santa Fe, N	M 87	305	15026181	<u>-</u> [AMENDED REPORT			
		YAT	Operator Name ES PETRO	and Addres LEUM (SORPO	RATTON				OGRI	O Number	AZONE	
				ourth Street					025575				
Pmos	the Code	Art	esia. Ne	w Mexico 88210					30 - 005 - 00333				
27	Property Code 7			Property Name Caleb AVE Sta							Well No.		
	. , , –,				7 Cur	face Location	<u>-e</u>		<u>-</u>		1		
UL or lot no.	Section	Tourship		<u> </u>			n			γ			
0	rowing Range		Lot	Lot Idn 1		North/South line		Feet from the	East/West line		County		
	1 10	12S	27E			660'	South		1980'	· East		Chaves	
		·	Proposed	Bottom	Hole I	ocation If I	Differ	ent Fron	n Surface				
UL or lot no.	Lorlot no. Section Township Range		Range	Lotldn		Feet from the	1 1		Feet from the			County	
		'I Wildca	Proposed Pool 1 t Missis:	sippia	n		10 Proposed Pool 2						
	-												
II Work	Type Code		Well Type Co	xde	Γ	13 Cable/Rotary							
	E		G				Lease Type Code			¹³ Ground Level Elevation		í	
	luple		"Proposed Dep				Contractor			3672 Spud Date			
	No		7851'		Mis	sissippi	sippian Not Determined			ASAP			
· · · · · · · · · · · · · · · · · · ·				Propose	d Casir	ng and Cem	ent Pr	rogram					
Hole Si	ze	Casi	ng Size	Casing	weight/fo				8.1.60		T		
17 1/	17 1/2" 13 3/8"		3/8"	61#		3	Setting Depth		Sacks of Cement		Estimated TOC		
	12 1/4" 9 5/8"			32#			 		250 sx		Surface		
	8 3/4"						2024'		2500 sx		Surface		
0_3/4	±	4 1/2"		10.5#		· ·	7075'		800 sx		TOC-4000'		
										(
									······································		 		
Describe the	proposed pro	gram. If this	application is to	DEEPEN	or PLLIG I	BACK cive the d	Al		roductive zone and		!		
Describe the blo	wout prevent	ion program.	if any. Use add	itional shee	e if neces	or south Brace die o	aux on u	ne present p	roductive zone and	proposed	new produ	active zone.	
		PAGE			o it iloo	sary,							
ODD A	TACHEL	PAGE	۷.										
				•									
	~												
1						· · · · · · · · · · · · · · · · · · ·							
i nereby certify	that the info	mation give	above is true a	nd complet	to the be	st of	1		NICEDIA)	T TTOYO:	,,	
y knowledge and belief						OIL CONSERVATION DIVISION							
ignature:	VV	<u> </u>	SWC	7		Approve	by:	ORIGIN	VAL SIGNED	BYT	IM W.	GUM O CA	
rinted name:		y Cowa	n			Title		DISTR	CT II SUPE	WISO	R	1564	
itle:						Title:							
ate:		SAUTUL				Approval			6 2000 Exp	iration D	ate:	0 6 2001	
June 3	June 30, 2000 Phone: (505) 748-1471					Condition	Conditions of Approval:						
						Attached			•			i	

YATES PETROLEUM CORPORATION

Caleb AVE State #1 Drilling Prognosis Page 2

This well was originally drilled by Humble Oil and Refining Company as the Remarks "U". It was spudded on May 6, 1948.

Yates Petroleum Corporation proposes to re-enter this well with a pulling unit and reverse unit to drill out the cement plugs in the 9 5/8" casing and the 8 3/4" open hole to the top of a cement plug at 7,075'. A new suite of open hole logs will be run and $4\frac{1}{2}$ casing will be run to bottom and cemented with enough cement to bring the top of cement to 4,000'+/-.

MUD PROGRAM: Brine Water (Weight: 9.2-9.5, Vis: 55-70).

BOPE PROGRAM: 3000 # BOPE will be nippled up on 8 5/8 in casing.

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV

Section

Township

UL or lot no.

State of New Mexico Energy, Minerals & Natural Resources

DIL CONSERVATION DE 2040 C OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe. NM 87505

Form C-102 sed March 17, 1999

State Lease - 4 Coples Fee Lease - 3 Copies

South Pacheco, Santa Fe, NM 87505			AMENDED REPORT		
V	VELL LOCATION AND	ACREAGE DEDICATION PLAT	_		
'API Number	Pool Code	³ Pool Name			
		pian			
Property Code	¹ Prop	Well Number			
	Cale	1			
OGRID No.	* Oper	¹ Elevation			
025575	YATES PE	3672 '			
	10 Surfa	ace Location			

Range Feet from the North/South line Feet from the East/West line County 10 **12**S 27E 660' 0 South 1980' East 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/West line County 12 Dedicated Acres Joint or Infill Consolidation Code Order No. 320

Lot Idn

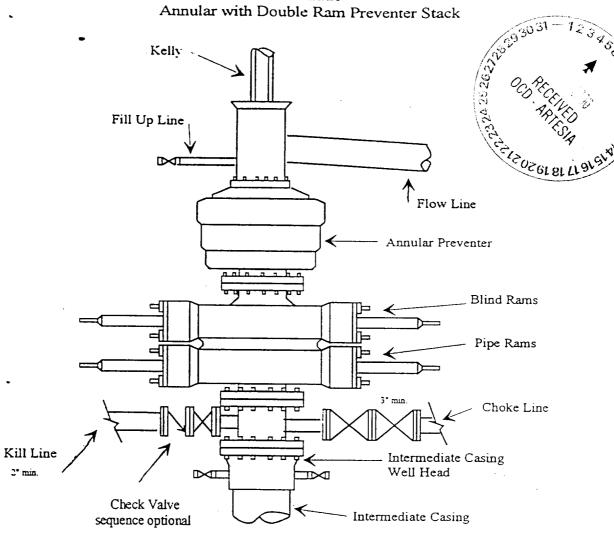
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

ARD UNIT HAS BEE	IN APPROVED BY TH	
the state of the s		17 OPERATOR CERTIFICATION
		I hereby certify that the information contained herein is true and
		complete to the best of my knowledge and belief
		$\alpha \alpha$
		(n (owan
!		Signature / Cy Cowan
1 / 1	1/11	Printed Name
1/H-	1411	Regulatory Agent
V ' '		^{Tule} June 30, 2000
		Date
		18SURVEYOR 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
	e .	to the best of my belief.
		REFER TO ORIGINAL PLAT
		Date of Survey Signature and Seal of ProfessionaSurveyer:
	1980'	
 Q	1100	•
•		
099		
9		Certificale Number



Yates Petroleum Corporation

Typical 3.000 psi Pressure System
Schematic



Typical 3,000 psi choke manifold assembly with at least these minimun features

