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 2040 South Pacheco, Santa Fe, NM 87505 State of New Mexico Energy Minerals and Natural Resources PEC 100 PEC 100 Revised March 17, 1999 Oil Conservation Division OCD - ARTESIA 2040 South Pacheco Santa Fe, NM 87505 Santa Fe, NM 87505 Carter State Lease - 6 Copies Fee Lease - 5 Copies Santa Fe, NM 87505 Carter State Carter State Copies Santa Fe, NM 87505 Carter State Carter State Copies Santa Fe, NM 87505 Carter State Carter State Copies Santa Fe, NM 87505 Carter State Carter State Copies Santa Fe, NM 87505 Carter State Copies Santa Fe, NM 875

22232242

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE Operator Name and Address Yates Petroleum Corporation. ²OGRID Number 025575 105 South Fourth Street API Number <u>30</u> 880 Artesia, New Mexico 88210 30 - 🔿 Property Code Property Name Well No. 22219 IZ 3 Ross Surface Location UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line Canty С 28 19 - S660' 1980' 25-E North Eddy West Proposed 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 Fast/West line County Proposed Pool 1 ¹⁰ Proposed Pool 2 Dagger Draw Upper Penn, North 15472 Work Type Code Well Type Code Cable/Rotary Lease Type Code Ground Level Elevation 0 R 3,494 Ν Ρ Muliple Formation Proposed Depth Contractor Spud Date NO 8,400 Canyon Not Determined ASAP 21 Proposed Casing and Cement Program Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC 3/4" 14 9 5/8" <u>1,150'</u> 36# 1,150sx Circulated 7" 3/4" 8 23 & 26# 8,400' 1,600sx Circulated

Durtae

	Minimum W(OC time 3 h	rs.	E			
²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.							
Describe the blowout prevention program, if any. Use additional sheets if necessary.							
Yates Petroleum Corporation proposes to drill and test the Canyon and intermediate							
formations. Approximately 1,150' of surface casing will be set and cement circula-							
ted to shut off ground and cavings. If commercial production casing will be run &							
cemented, will perforate and stimulate as needed for production.							
MUD PROGRAM: 0-1150' FW Gel/LCM; 1150'-5200' FW; 5200'-7600' cut brine; 7600'-TD							
Cut Brine/Starch.							
BOPE PROGRAM: 3000 PSI System, BOP & Hydril will be installed on 9 5/8'" casing and tested daily. ¹¹ I hereby certify that the information given above is true and complete to the best of OII CONSERVATION DIVISION							
⁴³ I hereby certify that the in	formation given above is tru	and complete to the	OIL CONSERVATION DIVISION				
my knowledge ar doeljef.	$(\mathcal{Y}, \mathcal{Y})$	X)					
Signature:	~ Under	$\mathcal{V}_{}$		Approved by: ORIGINAL SIGNED BY TIM W. GUM			
Printed name: Ken	Beardemphl			Title:			
Title: Land	man	•.		Approval Date: 12 - 23 - 44 Expiration Date: 12 - 23 - 60			
Date:	Phone:			Conditions of Approval: Notify OCD at SPUD & TIME			
12/21/99	(505)	748-1471		Attached to witness cementing the			

<u>95/8 //</u> casing.

District J 1625 N. Preach Dr District IJ 811 South First, A <u>District III</u> 1000 Rie Brazes R <u>District IV</u> 2048 South Pathec	rtesia, NM I d., Aztec. N	88218 IM 87418 , NM 87505	ELL LO	OIL C	y, Minerals (ONSERV/ 2040 Sou Santa Fe.	ew Mexico & Natural Resources ATION DIVISIO th Pacheco NM 87505 CREAGE DEDIC	N S	C	Appropria State Fee	Form C-102 March 17, 1999 te District Office Lease - 4 Copies Lease - 3 Copies NDED REPORT	
API Number			Pool Ced		Pool Name						
						Dagger Draw, Upper Penn, North 15472					
22219 ROSS "IZ"				* Property Name				Well Number			
OGRID Ne.			14	* Operator Name					Elevation		
025575 YATES PETROLEUM				LEUM CO	•				3494.		
					¹⁰ Surfac	e Location	······				
UL er let eo.	Section	Township	Range	Let Ida	Peet from t		Foet from the	East	/West line	County	
С	28	19-S	25-E		660	NORTH	1980	WEST		EDDY	
			" Bot	tom Hol	e Location	If Different From	n Surface				
UL or let so.	Section	Township	Range	Let ide	Feet from t	he North/South line	Paet from the	East	/West Hat	County	
¹² Dedicated Acres	^{il} jelat er	Infill ^H C	essildation (Cede ^{IS} Or	der No.		1	<u></u>			
160											

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

5	660	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true an
	60	complete to the best of my knowledge and belief
1980'	·	
	der	
	10/	
	0/	Sumary Denney
		Printed Name Ken Beardemphl
		Tute Landman
		Der 12/21/99
		¹⁸ 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 undor my supervision, and that the same is true and correct
		to the best of my belief.
		DECEMBER TO, 9999
		Date of Survey
		RE 5412 EU
		E 5412
		MAN PROFESSION
	· · · · · · · · · · · · · · · · · · ·	CONMORESPS NO. 54



ates Petroleum Corpora, n

BOP-3

Typical 3.000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



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

