nt.							· · · ·
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NO. OF COPIES HECEIVED				·		30-01	15-21205
DISTRIBUTION	NEW	MEXICO OIL CONSER	VATION COM	MISSION		Form C-101 Levised 1-1-6	
SANTA FE			RL	LCI	veu		Type of Leaso
FILE			•		1075	BTATE	
LAND OFFICE				CT 2 3	19/5	5. State Oil	& Gas Lease No.
OPERATOR /	RES	UBMITTED REPO	DRT				
				<u>0. C. (</u>		<u>IIIII</u>	
APPLICATION	N FOR PERMIT TO	DRILL, DEEPEN, O	R PLUG BA	TERIA. DI	FFICE	IIIIII	
1a. Type of Work						7. Unit Agre	ement Name
b. Type of Well		DEEPEN		PLUG BA	ск 🔲	8, Farm or L	ease Name
OIL SH GAS		s	INGLE	MULTIP		Gissler	: "AV"
2. Name of Operator	<u>ÔTHER</u>	· · · · · · · · · · · · · · · · · · ·				9. Well No.	
Yates Petro	leum Corpora	tion 🖌				11	
3. Address of Operator							d Pool, or Wildcat
	th Street - A		88210		·····	Eaqle	Creek S.A.
4. Location of Well	R LOC	ATED 330 FE	ET FROM THE	Wes	t_LINE		
990	THE South LIN	е ог sec. 23 ти	"17S "	age. 25E	, ммрм	///////	
AND FEET FROM			<u>mini</u>			12. County	<i>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</i>
( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (				HHHH	11111	Edd	ly ())))))))
	ttttttttttt	<u>IIIIIIIIIIIIIIII</u>	TTTTTTT	IIIII	IIIII	IIIIII	
			///////	IIIII	IIII	<u>illlli</u> i	
			. Proposed Dep	1	. Formation		20. Rotary or C.T.
21. Elevations (Show whether DF,	RT etc. 1 214 Kind		prox 15 B. Drilling Con		San A		Rotary
3510' GR		-	Byrd Dri		Co.	1	on as possible
23.						- <b>I</b>	
	P	ROPOSED CASING AND	CEMENT PRO	GRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING D			F CEMENT	EST. TOP
14-3/4"	10-3/4"	32#		Approx "			Circulate
9-7/8"	7"		1180	11	400	·	Circulate
6 <sup>1</sup> / <sub>4</sub> "	4½&5½"	9.5¢15.5#	1500'		125		
<b>D</b>	Judil - Cam	Induca toat	N n n n n n n	2001	of 1	0 3/4"	ancing will
		Andres test.					
							and cavings,
		un 100' below tion is encou					
the surface		rated and San					ing will be
		ter mud W/LCM					Fresh water
riuu Program	to TD.	LOT MUU W/ DCM	TTOUR 2	arrace		, 1	LOUI MACCL
DOD Decerson		be installed	l on 7"	caeing	and	tested	daily
BUP Program		Ne TUPCATTEC		cubing			
						APPROVAL' R 90 DAYS	
						LING COM	
							•
					EXPIRES	1-24	-/6
IN ABOVE SPACE DESCRIBE PR	OPOSED PROGRAM: IF	PROPOSAL IS TO DEEPEN OR	PLUG BACK, GIV	E DATA ON P	RESENT PRO	DUCTIVE ZONE	AND PROPOSED NEW PRODUC-
I hereby certify that the information	<u> </u>	olete to the best of my kn	owledge and be	lief.			<u></u>
GAA []	11.1				•	10-2	23_ 75
Signed Calle My L	naufful	TüleEngin	1667		******	Date 10-2	
(This space for S	State Use)						
1.11	hant	SUPERVI	ISOR, DISTI	RICT II			T 241975
APPROVED BY	meen	TITLE				DATE	
CONDITIONS OF APPROVAL, IF	Ceme	nt must be circulat	ed to			.C. in suff	
				time	to witne	ss cement	ung
	surface	behind/0¾"+7"	casing	the	. 7	casin	er E

WELL LOCATION AND ACREAGE DEDICATION PLAT

Rim C+102 Supersedes C+128 Effective 14-65

Density     Lense     Density     Lense     Monthan       Dial Later     Section     Township     Insurant     County     Insurant       M     23     175     25E     Eddy       Actual from the     Wast     Insurant     Pool     South     Insurant       330     Area from the     Wast     Insurant     Pool     South     Insurant       3510     San Ardres     Pool     Eagle Creek, (S, A, )     Outline de accesses       40     Outline the acreage dedicated to the subject well by colored pancil or hachure marks on the plat below.       2. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been codated by communitization, unitization, force-pooling, etc?       Yes     No     If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse s this form if necessary)       No allowable will be assigned to the well until all interests have been consolidated (Use communitization, unitization,	0 1-1-05	•		the Section.	ter boundaries o		tances must l	All dla	·-	•		
Matt Letter       Section       Township       Image       County         M       23       175       25E       Eddy         Actual footsput Lecensus of Worlt       230       foot from the WOSt       there and 900       foot from the SOUth       there         330       foot from the WOSt       There and 900       foot from the SOUth       there       The SOUth         340       Lyret Life       Producting formation       Producting formation       South       there       400         1. Outline the average dedicated to the subject well by colored pencil or hackure marks on the plat below.       1. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to we interest and royally).         3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been codated by communitization, unitization, force-pooling, etc?         Yes       No       If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse s this form if necessary.)         No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, unitization, and the description which are information to mark and and the foot instrue and engales beat of my knowledge and below.         T       R       25E       Image: Point and the foot instrue and the foot instrue and the information to there and the foot instrue and the information to the ad				AV	Gissler	Lease	ration	Corpo	troleum	s Pe		oberr
Alter of bords are been well:       Messit       Inter and       990       test from the.       South       Inter         Bound Level 18er.       Productory formation       Productory forma		<b>k</b> k.				Ran	· · · · · · · · · · · · · · · · · · ·	Township	lon			Juit 1
330       test from the West       the end       990       test from the South       How         3510       San Andres       Feed       Eagle Creek, (S.A.)       Dedicated account         3510       San Andres       Eagle Creek, (S.A.)       Dedicated to the subject well by colored pencil or hacharc 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 we interest and royalty).         3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been co dated by communitization, incre-pooling, etc?         Yes       No       If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse s this form in facessary).         No allowable will be assigned to the well until all interests have been consolidated (by communitization, untilz forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Consion.         17       Image: Part of the Math foo         17       Position         17       Part of the face         18       Part of the face         19       Part of the face         10       Position         17       Part of the face         18       Part of the face         19       Part of the face         10       Part of the face		······	/	Eddy	5E	2	S ·	17		cation o		ictuo
Nome     Production     Proof       3510     San Andres     Eagle Creek, (S.A.)     Deductive Accesses: 40       1. Outline the accesses dedicated to the subject will by colored pencil or hackure marks on the plat below.     1.       2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to we interest and royalty).     1.       3. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to we dated by communitization, force-pooling, etc?	•		South	t from the	0 fee	99	line_a	West		feet	330	
1. Outline the acreage dedicated to the subject well by colored pencil or hachare 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 we interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been codated by communitization, unitization, force-pooling, etc? Yes No If answer is "res," type of consolidation If answer is "no," list the owners and tract descriptions which have netually been consolidated. (Use reverse s this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitize forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Cosion. R 25E CERTIFICATION I hereby certify that the information is to be of the information is to we and complete the information is true and complete the information is the information is to we and complete the information is the information is the information. T Ora 25E 10 Yes 26E 11 hereby certify that the information is the information is the information is the information. 12 A A A A A A A A A A A A A A A A A A A		Dedicated Acreage;	De				es		•	÷	•	roun
<ul> <li>2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to we interest and royalty).</li> <li>3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been conducted by communitization, unitization, force-pooling, etc? <ul> <li>Yes</li> <li>No</li> <li>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse s this form if necessary.)</li> </ul> </li> <li>No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, unitization,</li></ul>	Acres	A	·		····		e subject	ited to th	eage dedica	he acr	Outline th	1.
dated by communitization, unitization, force-pooling, etc?         Yes       No         If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse s this form if necessary.)         No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitiz, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Consolidated (by communitization, unitiz, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Consolidated (by communitization, unitiz, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Consolidated (by communitization, unitiz, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Consolidated (by communitization, unitiz, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Consolidated (by communitization, unitiz, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Consolidated (by communitization, unitiz, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Consolidated (by communitization, unitiz, forced-pooling, or otherwise) or until a limit all interests is a standard unit, eliminating such interests, has been approved by the Consolidated (by communitization, unitiz, forced-pooling, or otherwise) or until all interests is a standard unit, eliminating such interests, and pool interest is a standard unit, eliminating to its interest approved by the Consolidated formation interest approved by the Consolidated formation in the standard contes approved by the Consolidated formation in t	orking	-							ne lease is	han oi	If more th	
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse s this form if necessary.)	onsoli-	all owners been cons	nterests of al	have the i	to the well,	dedicate ling. etc?	wnership i 1, force-poo	lifferent o initization	e lease of d nitization, u	an one Commu	If more the dated by c	3.
Inition of the costs of the set of					dation	of consol	'yes,'' type	nswer is '	No If an		🗌 Yes	
Interest pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Consistent of the consistent of the constant									essary.)	if nece	this form i	
I hereby certify that the information tained herein is true and complete best of my knowledge and beliet. Salar Mali Name Eddie M. Mahfoor Position Engineer Compony Yates Petroleum Co. Date 3-26-74 I hereby certify Halt the information Eddie M. Mahfoor Position Engineer Compony Yates Petroleum Co. Date 3-26-74 I hereby certify Halt the second Position I hereby certify Halt the information Eddie M. Mahfoor Position I hereby certify Halt the information Position Eddie M. Mahfoor Position I hereby certify Halt the information Position Engineer Compony Yates Petroleum Co. Date South Halt the information Position I hereby certify Halt the information Position Engineer Compony Yates Petroleum Co. Date South Halt the information Position Engineer Compony South Halt the information Position Engineer Compony South Halt the information Position Engineer Compony South Halt the information Position Engineer Marting Position Position Engineer Position	ation, mmis-	unitization, unitizati approved by the Comm	ed (by commun s, has been ap	onsolidate h interests	s have been o iminating suc	ll interest rd unit, e	well until a non-stand	ed to the or until a	ll be assigne or otherwise)	ble wi ling, o	rorced-pool	
1       tained herein is true and complete best of my knowledge and belief.         2       2         1       Mame         Eddie M. Mahfoo         Position         1       Engineer         Company         Yates Petroleum Co.         Date         3         1         hernby certo Hall Mangioli loc         shown on divs plating Hotted training the first the first training tra		CERTIFICATION	cı		1		25E	R	1			
30     11       30     11       30     11       30     11       30     11       30     11       30     11       30     11       30     11       30     11       30     11       30     11       30     11       31     11       32     11	on con-	artify that the information c	I hereby certi						1			
Image       State Market         Image       Eddie M. Mahfoo         Position       Engineer         Compony       Yates Petroleum Co.         Date       3-26-74         I heraby certor Hall Higging II loc shown on dis plot was p	to the								1 1 ·			
Eddie M. Mahfoo Position Engineer Company Yates Petroleum Co. Date 3-26-74 I hereby certion Hall Harsinell loc shown on dris play was intered them notes of Scillar surveys mode by under of subcrystion and that the is true and correction has the first know ledge and beliet. S. 30' III Date Surveyed March 27 Registered Professional Engineer	1	inowledge and belief.	Edda									
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30' 11 30' 11 30' 11 30' 11 30' 11 30' 11 30' 11 30' 11 Begistered Professional Engineer	rp.	Petroleum Corp							) [ 4			Γ
1 hereby cert(0 HAN the size II loc shown on dris plat was pitetted from notes of pictual surveys made by under by supervision, and that the is true and correcting the test knowledge and triviet. MEL Surveyed Date Surveyed March 27 Registered Professional Engineer		-26-74								ĺ		7
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Registered Professional Engineer	¢	ALES H. BROW									, <b>11</b>	30
	974	127 19	March		· •						2	-
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330 660 '90 1320 1650 1980. 2310 2640 2000 1500 1000 500		542	Certificate No.		1	1 500	10 . 200	. 2310 264	20 1650 1980.	i   <sup>6</sup> 90 13:	e' 055 0	33

THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
- 2. Choke outlet to be a minimum of 4" diameter.

Casinghead or Bradenhead

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- 3. Kill line to be of all steel construction of 2" minimum diameter.
- 4. All connections from operating manifolds to preventers to be all steel. hole or tube a minimum of one inch in diameter.
- 5. The available closing pressure shall be at least 15% in excess of that