	UNITED STATES Antogia NM	88210LEASE	1
	DEPARTMENT OF THE INTERIOR	NM-10458	F
	GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	ł
SUNDR	Y NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME	
(Do not use thi	s form for proposals to drill or to deepen or plug back to a diffe form 9–331–C for such proposals.)	rent 8. FARM OR LEASE NAME	
		Duncen "LH" Federal	
1. oil well	well K other	9. WELL NO.	
	F OPERATOR	_2	
	Petroleum Corporation V	10. FIELD OR WILDCAT NAME	1
207 S	s of OPERATOR . 4th, Artesia, New Mexico	X Under: Pecos Slope Abo 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
4. LOCATIC below.)	ON OF WELL (REPORT LOCATION CLEARLY. See space	Sec. 3-T8S-R25E	
,	FACE: 2080' FSL and 2130' FEL -	12. COUNTY OR PARISH 13. STATE	
ΑΤ ΤΟΡ	PROD. INTERVAL:	Chaves NM	ما
	samev	14. API NO.	
	APPROPRIATE BOX TO INDICATE NATURE OF NOTI	15. ELEVATIONS (SHOW DF, KDB, AND WD)	
		3609.1' GL	F
TEST WATER FRACTURE SHOOT OR	TREAT		
MULTIPLE C CHANGE ZO ABANDON*	LTER CASING	(NOTE: Report results of multiple completion or zone change on Form 9–330.)	14 14 1
measur	g estimated date of starting any proposed work. If well ed and true vertical depths for all markers and zones per	rtinent to this work.)*	
Locatic	on moved per BLM for archaeolog	ical site NMAS #5469.	
	on moved per BLM for archaeolog	ical site NMAS #5469.	-
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NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-1	02
Supersede	s C-128
Effective	1-1-65

YATES PETROLEUM CORPORATION Dunken "LH" Federal 2 out Letter Section Township Bange County 2 J 3 8 South 25 East Chaves County 2080 feet from the South 2130 feet from the East icurd Level Elev. Producing Formation Pool Pool Dedicated Acreage:			All distances m	ust be from the ou	iter boundaries o	of the Section.		
Dettern Dettern Dettern Dettern South Dettern Dettern South Dettern Dettern South Dettern Dettern Dettern South Dettern Dettern Dettern South Dettern Dette	t en area			Lease L	DUNCAN			Vell No.
3 8 South 25 East Chaves Chaves Chaves Chaves 2080 Internet is South Internet 2130 Internet is East Internet is Construction in the plat below. 2080 Internet is construction in the plat below. Internet is construction in the plat below. Internet is construction in the plat below. 2.001 Internet is construction. Internet is construction. Internet is construction. Arrow 3.001 If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working intrrest and royalty). If more than one lease of different ownership is dedicated to the well, have the interests of all owners here consolidated. If is the owners have internet is "yes?" type of consolidation If once than one lease of different ownership is dedicated to the well, have the interests of all owners here consolidated. If is reverse side o this form if necessary. If once than one lease of otherwise) or until all interests have here consolidated. If is necessary. If once than one lease of different ownership is dedicated to the well with a sole ownership there the interest of the interest ownership is the ownership of the interest. If once than one lease of different ownership is dedicated to the well interest. If ownership there is the ownership is device in the ownership there is the ownership there is theread cownership there is interest.		T	· · · · · · · · · · · · · · · · · · ·	Dunk	en "LH"	Federal		2
Intervent descent South Ine and 2130 feet from the East Intervent descent 2080 feet from the South Post 230 feet from the East Intervent descent Arrow 3609.1' About the subject well by colored pencil or backure marks on the plat below. Intervent descent Arrow 1. Outline the acreage dedicated to the subject well by colored pencil or backure marks on the plat below. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 4. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? 1. Yes No. If answer is "yes," type of consolidation H asswer is "no." list the owners and tract descriptions which have actually been consolidated. (the reverse side on this form if moressary). Yo allowable will be assigned to the well until all interests have been consolidated. (the new or ownership for the new of the more strenge descent to the least of the more strenge descent to the least of the more strenge descent to the least of the new of the more strenge descent to the least of the strenge descent						1 '		
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Form 9-331 C (May 1963)	NM OIL CONS. Drawer DD Artesia, NM DEPAI	8891011 RTMENT		TERIOR	RECEI SUBMIT IN (Other Instr FEB 283	LICATE	Form approve Budget Bureau 5. LEASE DESIGNATION NM-10458	No. 42-R1425.
	TION FOR P						6. MINDIAN, ALLOTTER	OB TRIBE NAME
1a. TYPE OF WOR			DEEPEN]	PLUG BA		7. UNIT AGBREMENT N	AMC
b. TYPE OF WELL OIL WELL 2. NAME OF OPER	GAS WELL	OTHER		10,25-10	計	S.	8. FARM OR LEASE NAM Duncan "LH	
Yates I 3. ADDRESS OF OF	Petroleum C	orporat	ion V	AL JA	N 2 3 1983	山	9. WELL NO. 2	
AL SOLUTION	4th, Artes WELL (Report location			ranyu <mark>stat</mark> ge Roswi	OIL & GAS OLOGICAL SU ELL, NEW MEX	RVEY X	10. FIELD AND POOL, O Incles. Pec 11. SEC., T., B., M., OR J AND SURVEY OR AB	os Slope Abo
At proposed p	prod. zone SAME				ν	J. T.	Sec. 3-T85	G-R25E
	MILES AND DIRECTIO				N7N/		12. COUNTY OR PARISH Chaves	13. STATE NM
15. DISTANCE FRO LOCATION TO PROPERTY OR (Also to nea 18. DISTANCE FR	NEAREST LEASE LINE, FT. Frest drlg. unit line, h OM PROPOSED LOCATIO	f any i	1980'	16. NO. OF A 480 19. PROPOSED	CRES IN LEASE	160	F ACEES ASSIGNED HIS WELL RY OR CABLE TOOLS	1
OR APPLIED FO	WELL, DRILLING, COM R, ON THIS LEASE, FT.			417	75 '	Rota	·····	
21. ELEVATIONS () 3615. '	Show whether DF, RT, GL	, GR, etc.)					22. APPROX. DATE WO ASAP	DEK WILL START [®]
23.		PI	ROPOSED CASIN	G AND CEM	ENTING PROG	RAM		·
SIZE OF HO	JLE SIZE OF	CASING	WEIGHT PER FO	or s	SETTING DEPTH		QUANTITY OF CEME	NT
14 3	/4" 10 3/	4 "	40.5# J-	55	775'	520	sx circulat	ced

We propose to drill and test the Abo and intermediate formations. Approximately 775' of surface casing will be set and cement circulated to shut off gravel and caving. If needed (lost circulation) 8 5/8" intermediate casing will be run to 1500' and cemented with enough cement calculated to tie back into the surface casing. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

ТD

350 sx

9.5#

MUD PROGRAM: FW gel/LCM to 775', Brine to 3200', Brine/KCL water to TD.

BOP PROGRAM: BOP's will be installed at the offset and tested daily.

GAS NOT DEDICATED.

4 1/2"

7 7/8"

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

preventer program, if any.		
24. SIGNED HER Beardemal	Regulatory Agent	DATE1/10/83
(This space for Federal or State office used APPROVED	APPROVAL DATE	
APPROVED BY I FACE 118 1983	APPROVAL SUBJECT TO OEMERAL REQUIREMENTS AND SPECIAL STIPULATIONS	DATE
JAMES A. GILLHAM DISTRICT SUPERVISOR	ATTACHED	

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

form C-1	02
Supersede	s C-128
Effective	1-1-65

	All distances must be from	the outer boundaries of the Sec	tion.	
Operator	Le	ease		Well No.
VATES PETROLFUM C	ORPORATION	Duncan "LH" Fee		2
1 3		Range County		
Actual Foctage Location of Well:	8 South	25 East	Chaves	······································
1280 test from the Se	outh line and	1980 feet from th	e East	
Ground Level Elev. Producing For	mation Po	ol		line Dedicated Acreage:
<u> </u>	00 ±	John Pecos Nor	pe Abo	Acres
1. Outline the acreage dedica	ted to the subject well	by colored pencil or hach	ire marks on the	nlat below
2. If more than one lease is interest and royalty).				
3. If more than one lease of di dated by communitization, u	fferent ownership is ded nitization, force-pooling.	icated to the well, have the terms of t	ie interests of a	all owners been consoli-
[]] Yes []] No If an	swer is "yes," type of c	onsolidation		
If answer is "no," list the other this form if necessary.)	owners and tract descript	tions which have actually	been consolidat	ed. (Use reverse side of
No allowable will be assigne forced-pooling, or otherwise) sion.	d to the well until all int or until a non-standard un	terests have been consoli- nit, eliminating such inter-	dated (by comm ests, has been a	unitization, unitization, pproved by the Commis-
1				
				CERTIFICATION
		1		
				tify that the information con-
1		1		in is true and complete to the moving dge and belief.
I				and the benefit
			Ani plan	Unith
			- Name	
1		1	Ken Bear	demph1
ł		1		ory Agent
			Company	ny nyent
		1	Yates Pe	troleum Corp.
			Date	
			1/10/83	
			1 here 61	YL. JON Il location
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		[380	10000	yor surveys-mode by me or
l i		1	Under my a	er7977, 00 that the same
			is the and knowledge ar	ad halial
	+			nd belief.
	-086	111-5		CONAL LAND
i i	<u>6</u>	YATES	Date Surveyed	
		NM-10458	Januar	ry 4, 1983
		' 	Registered Pro	fessional Engineer
			and or Land Su	irveyor
				$0 \cap \Lambda$
			Certificate No.	2 June
0 330 660 '90 1320 1650 1980	2310 2640 2000	1500 1000 500	ר ו	7977
	2000	1500 1000 500	o (I	1711

YATES PETROLEUM CORPORATION <u>Duncan "LH" Federal #2</u> <u>1980' FSL and 1980' FEL</u> Sec. <u>3-T8S-R25E</u>

In conjunction with Form 9-331C, Application for Permit to Drill subject well, Yates Petroleum Corporation submits the following ten items of pertinent information in accordance with USGS requirements.

- 1. The geologic surface formation is _____quaternary alluvium
- 2. The estimated tops of geologic markers are as follows:

358'	
1458'	
2868'	
3558'	
4175'	•
	1458' 2868' 3558'

3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water: 225' approximately

Oil or Gas: Abo 3585'

- 4. Proposed Casing Program: See Form 9-331C.
- 5. Pressure Control Equipment: See Form 9-331C and Exhibit B.
- 6. Mud Program: See Form 9-331C.
- 7. Auxiliary Equipment: Kelly Cock; pit level indicators and flow sensor equipment; sub with full-opening value on floor, drill pipe connection.
- 8. Testing, Logging and Coring Program:

Samples:	Surface casing to TD.	
DST's:	As warranted.	
	None	•
Logging:	CNL-FDC TD to csg w/GR-CNL to surface & DLL from TD to csg.	

9. No abnormal pressures or temperatures are anticipated.

10. Anticipated starting date: As soon as possible after approval.





HE 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. All connections from operating manifolds to preventers to be all steel. Hole or tube a minimum of one inch in diameter.
- 3. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the BOP's.
- 4. All connections to and from preventer to have a pressure rating equivalent to that of the BOP's.
- 3. Hole must be kept filled on trips below intermediate casing.

YATES PETROLEUM CORP. Exhibit C

