					~ 10,00
STATE OF NEW MEXICO E'JERGY AND MINERALS DEPARTMENT	UIL CONSERECTION	FD BY DU			
			N	Form C-101 Revised 10-1	- 79
DISTRIBUTION	Р. О, ВОХ	2088			
SANTA FE	SANTA FEADEWE	<b>HEJOCO 87</b> 01		5A. Indicate	
FILE				BTATE X	, PEE
U.S.G.S. 1	0.0	C. D.		.5, State Oil 6	Gas Lease No.
LAND OFFICE	ANTESU	A, OFFICE		LG-12	
OPERATOR V				mm	mmmm
APPLICATION FOR F	PERMIT TO DRILL, DEEPEN	OR PLUG BACK			
1a. Type of Work		, or recording		7. Unit Agreen	Ant Name
b. Type of Well DRILL	DEEPEN	PLU	IG BACK	8. Farm or Lea	
		SINGLE	AULTIPLE		
2. Name of Operator	THER	ZONE	ZONE	Saladar	State
Mesa Petroleum Co.				9. Well No.	
				1	
3. Address of Operator					Pool, or Wildcat
P. O. Box 2009/Amarillo,	Texas 79189		<u> </u>	Wildcat	Delaware
4. Location of Well UNIT LETTER K	LOCATED 2310	FEET FROM THE SOUT	th	<u>uuuuu</u>	mmmm
· · · · · · · · · · · · · · · · · · ·			LINE		
AND 1650 FEET FROM THE WE	est Line of sec. 24	TWP. 205 RCE. 2	27E NMPM	(())))))	HHHHHH
	annin an		VIIIIII	12. County	HHHHH C
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-	
++++++++++++++++++++++++++++++++++++++	<i>+++++++++++++++++++++++++++++++++++++</i>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i>HHHHH</i>	Eddy	Heller Harry
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,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>	MMM	111111	
		19. Proposed Depth	19A. Formation		, Rolary er C.T.
		3200'	Delawar	e	Rotary
21. Llevations (Show whether DF, RT, etc.) 3373.9' GR	21A. Kind & Status Plug. Hond	21B. Drilling Contractor		22. Approx. D	ate Work will start
5575.9° GK	Blanket	To be determi	ned	April	25, 1984
23.				±	
	PROPOSED CASING AN	ND CEMENT PROGRAM			

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48	600	700	Surface
12"	8 5/8"	24	2500*	1300	Circulate
7 7/8"	5 1/2"	14	3200	550	Cover all pay
	I	l i	(or through bot	tom of Capitan H	

Propose to drill 17 1/2" hole with freshwater to approximately 600' and set 13 3/8" surface casing. Will circulate cement to surface; drill 12" hole with freshwater to the bottom of the Capitan Reef at approximately 2500' and set 8 5/8" casing. Will circulate cement to surface, or at least 150' inside surface casing; nipple up 3000 psi BOPs and drill 7 7/8" hole to TD.

Nost. a.M.J JD-10-74/ BR 5-4-8-4

APPROVAL VALID FOR <u>180</u> DAYS PERMIT EXPIRES <u>10-27-84</u> UNLESS DRILLING UNDERWAY

	ue and complete to the best of my knowledge and belief.	
and R.E. Mathis	Tille_Regulatory Coordinator	Date 4-19-84
(This space for State Use)		
PPROVED BY Mh Wahn	OIL AND SAS INSPECTON	APR 2 7 1984
ONDITIONS OF APPROVAL, IF ANY		CONTRACTOR IN THE OWNER

## N MEXICO OIL CONSERVATION COMMISS. .4 WELL LOCATION AND ACREAGE DEDICATION PLAT

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Form C-102 Supersedes C-128 Effective 1-1-65

All distances must be	i from	di e	outer	boundaries	oí	the	Section
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erator	·····	All distances must be	from the outer boundaries	Jot the Section	14-12-1-
	esa petroleum	со.		R STATE	Well No.
t Letter	Section	Township	Range	County	
K ual Footage L	24 ocation of Well;	205	27E	EDDY	
2310	feet from the	SOUTH line and	1650	feet from the UEST	line
und Løvel Ele 3373.9	v. Producing I Delawat		Pool Wildcat - Del	aware	Dedicated Acreage: 40
		cated to the subject w	<u></u>		Acre Acre
interest 3. If more t dated by Yes If answe	and royalty). han one lease of communitization	different ownership is , unitization, force-pool answer is "yes," type o	dedicated to the we ing. etc? of consolidation	ll, have the interest	ip thereof (both as to workin s of all owners been consol olidated. (Use reverse side c
No allow	able will be assig	gned to the well until al be)or until a non-standar	l interests have bee d unit, eliminating s i i i i i i i i i i i i	such interests, has b	communitization, unitization been approved by the Commis CERTIFICATION eby certify that the information con id herein is true and complete to th of my knowledge and belief.
				Fositio Regu Compar	alatory Coordinator
/6		noco tal G-12 tate		show notes under is tr	mby certify that the well location n on this plat was plotted from field : of actual surveys made by me o - my supervision, and that the same ue and correct to the best of my ledge and belief.
			     		irveyed 4/14/84 ared Professional Engineer Land Surveyor