	UNILED ST EPARTMENT OF BUREAU OF LAND I		SUBMET IN FRIPLI 9202120 Other instruct.	5. LEASE DESIGNATION AND SERIAL NO. NM 4030 6. JE INDIAN ALL OTTEE OF TRIPE NUMBER
APPLICATIO	FOR PERMIT TO			
1a. TYPE OF WORK 1b. TYPE OF WELL			CD - ARTESIA	7. UNIT AGREEMENT NAME Cook Federal 28369
OIL	GAS WELL OT	HER ZO	ZONE	R FARM OR LEASE NAME
2. NAME OF OPERATOR Ocean Energy, Inc 3. ADDRESS OF OPERATOR	. 169355		·····	9. WELL NO. 2
	1600, Houston, TX	10. FIELD AND POOL OR WILDCAT Diamond Mound Morrow		
4. LOCATION OF WELL (R	eport location clearly and in accord	11. SEC., T., R. M. OR BLK.		
At Surface 660' FS At proposed Prod. Zon Sat	ne () Nit P	AND SURVEY OR AREA Sec. 10, T16S, R27E		
10 mile	DIRECTION FROM NEAREST TOWN es northeast of Artesic	12. COUNTY OR PARISH Eddy County NM		
15. DISTANCE FROM PROPOSE OR LEASE LINE, FT. (Also to 660		17. OF ACRES ASSIGNED TO THIS WELL		
18. DISTANCE FROM PROPOSE DRILLING, COMPLETED, OI	D LOCATION® TO NEAREST WELL R APPLIED FOR ON THIS LEASE, FI	19. PROPOSED DE	тн	29 ROTARY OR CABLE TOOLS
3000'		8800'	:	Rotary
21. ELEVATIONS (Show whether GR 358	31	22. APPROX. DATE WORK WILL START May 28, 2001		
23.	PROPOSED CA	SING AND CEMEN	TING PROGRAM	
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOO		QUANTITY OF CEMENT
17-1/2"	13-3/8"	60 48	40'	ready-mix to surface
11"			300 '800'	640 HE SACIRCULATE WITNESS
7-7/8″	8-5/8" 5-1/2"	32 17	'2000' 8800	600 sx GRCULATE 500 sx

- Drill 36" hole to 40'. Set 40' of 20" conductor & cement to surface with ready-mix file
 Drill 17-1/2" hole to 50', Run & set 50', of 13-3/8" H-40, 48# ST&C csg, cmt w/400 sx Cl C cement + 2% CaCl2 circulate to surface.
 Drill 11" hole to 2000'. Run & set 2000' of 8-5/8" K-55, 32# LT&C csg. Cmt w/600 sx 35/65 POZ Cl C + 6% gel + 5% salt, tail in w/400 sx Cl C cmt + 2% CaCl2, circ to surface.
 Drill 7-7/8" hole to 8800'. If logs indicate commercial production, run & set 8800' of 5-1/2" 17# LT&C csg. Cement w/500 sx Class C 35/65 POZ w/additives, tail in with 190 sx 50/50 POZ Class H + 10% salt + .25 dispersan + 2% gel. Estimated top of cement 500' above uppermost productive interval. Cement volumes will be adjusted based on open hole caliper log. based on open hole caliper log.

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

IN ABOVE SPACE DES IBE 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,

	ine Memellen)	ΠΠLE Regulatory Specialist DATE	4/17/01
his space for Federal or	State office use)		
ERMIT NO		APPROVAL DATE	
pplication approval does	not warrant or certify that the applicant holds legal of	r equitable title to those rights in the subject lease which would entitle the applicant to	conduct operations thereon.
ONDITIONS OF APPRO	OVAL, IF ANY:		
PPROVED BY	/S/ JOE G. LARA	ACTINIC IN FIELD MANAGERDATE	JUN 1 8 2001
	*See	Instructions On Reverse Side	
e 18 U.S.C. Secti		person knowingly and willfully to make to any department	· · · · · · · · · · · · · · · · · · ·

y person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NO ROOMETT' NW BOMETT' NW UD 7 .01 VWIL 07 .01

SI JOE & LARA