

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK **DRILL** ☒ **DEEPEN** ☐
1b. TYPE OF WELL
OIL ☐ **GAS** ☒ **OTHER** ☐
WELL ☐ **WELL** ☐ **ZONE** ☐ **MULTIPLE** ☐ **ZONE** ☐

2. NAME OF OPERATOR
Ocean Energy, Inc.
3. ADDRESS OF OPERATOR
1001 Fannin, Suite 1600, Houston, TX (713) 265-6834 or (713) 265-6000

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At Surface *660' FSL & 1980' FWL, Sec. 10, T16S, R27E*
At proposed Prod. Zon *Same*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approx. 10 miles NE of Artesia

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
660

16. NO. OF ACRES IN LEASE
320

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.
1320' South of #1 well

19. PROPOSED DEPTH
8800'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR 3564'

22. APPROX. DATE WORK WILL START*
May 28, 2001

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
36"	20"	60	40'	ready-mix to surface
17-1/2"	13-3/8"	48	500' 800'	640 400 sx CIRCULATE WITNESS
11"	8-5/8"	32	2000'	600 sx CIRCULATE
7-7/8"	5-1/2"	17#	8800'	500 sx

1. Drill 36" hole to 40'. Set 40' of 20" conductor & cement to surface with ready-mix. *640*
2. Drill 17-1/2" hole to ~~500'~~ 800'. Run & set ~~500'~~ 800' of 13-3/8" H-40, 48# ST&C csg, cmt w/~~400~~ sx Cl C cement + 2% CaCl2 circulate to surface. *800'*
3. 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.
4. 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.

**APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED**

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.

24. SIGNED *Jeannie McMillan* TITLE *Regulatory Specialist* DATE *4/17/01*

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY */s/ JOE G. LARA Acting* FIELD MANAGER DATE *JUN 18 2001*

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any 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.

APPROVAL FOR 1 YEAR



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MAY 04 201
BLM
ROSWELL, NM

ST. JOE G. LARA