

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

KERR-McGEE OIL & GAS ONSHORE LLC 12558

3. ADDRESS AND TELEPHONE NO.

P.O. Box 809004, Dallas, TX 75380-9004 (972) 715-4520

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *)
At surface

2185' FNL & 1650' FEL

At proposed prod. zone

2185' FNL & 1650' FEL Unit G

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

35 MILES NW OF CARLSBAD

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

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

640'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

7800'

20. ROTARY OR CABLE TOOLS

ROTARY

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

4173'GR

ROSWELL CONTROLLED WATER BASIN

22. APPROX. DATE WORK WILL START*

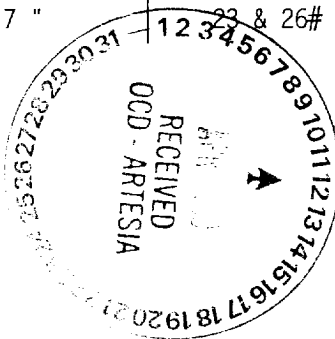
05/01/00

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
18 1/2"	16"	84 #	+/- 40'	GROUTED TO SURFACE
14 3/4"	9 5/8"	36#	1300'	1500 SXS TO SURF WITNESS
8 3/4"	7 "	22 & 26#	7800'	360 SXS TO 4600' (WILL RUN TEMP SUR)

SEE ATTACHMENTS.



APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

DESERT WEST WILL BE CONDUCTING THE ARCH SURVEY.

Notify OCD at SPUD & TIME
to witness cementing the
9 5/8" casing. acs 3/10/00

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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

Stephen...

TITLE

TECHNICAL ANALYST

DATE

03-09-00

(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:

Acting Assistant Field Manager,
Lands And Minerals

SANDRO A. LOPEZ

APPROVED BY

TITLE

DATE

*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.

RECEIVED
MAR 13 2000
BLM
ROSWEIL, NM