

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

50-039-24608
Form approved
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAR
WELL ☐

OTHER

FEB 13 1986

SINGLE
ZONE ☐

MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

Chace Oil Company, Inc. BUREAU OF LAND MANAGEMENT

3. ADDRESS OF OPERATOR

313 Washington SE, Albuquerque, NM 87108

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

At surface

523' FNL & 2149' FEL, Unit 'B', Section 14, T23N, R4W

At proposed prod zone

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

15 miles west-southwest of Lindrith, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 3131' from lease line 491' from unit line (Also to nearest drilg. unit line, if any)

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETE, OR APPLICABLE FOR, ON THIS LEASE, FT.

1750'

16. NO. OF ACRES IN LEASE

2560

19. PROPOSED DEPTH

7500'

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

7316' GR

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

11-15-86

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12 1/4"	8 5/8"	24# (J-55)	225'	225 sks (405 CF) Class B cement
7 7/8"	4 1/2"	11.6# (N-80)	7500'	1st stage: 750 sks (1350 CF) 50/50 pozmix. 2nd stage: 505 sks (909 CF) 40/60 pozmix (12% gel) 40 sks (72 CF) Class B cement

Drill 230' of 12 1/4" surface hole. Set 225' of 8 5/8" casing. Cement to surface with 225 sks (405 CF) cement. Using a water base mud (15% oil) and Schaeffer 5000# standard doublegate hydraulic BOP, drill 7 7/8" hole to 7500' to test the Dakota formation. Logging program: Run Dil, Caliper, GR, SP, FDC-CNL from T. D. to surface.

Estimated Tops:

Ojo Alamo	2518'	Point Lookout	5063'	Dakota 'A'	7169'
Picture Cliffs	2933'	Gallup	5763'	Dakota 'D'	7309'
Chacra	3283'	Tocito	6775'	Burro Canyon	7413'
Cliff House	4483'	Greenhorn	7078'		

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.

SIGNER: Monte Anderson

TITLE: Geologist

DATE: 2-10-86

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

/s/ J. Stan McKee

NMOCC

*See Instructions On Reverse Side