

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-23552

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

CARBONIT EXPLORATION, INC.

3. ADDRESS OF OPERATOR

2190 North Loop West, Suite 401, Houston, Texas 77018

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

At surface

1980' FNL & 660' FEL of Section 24-18S-21E

At proposed prod. zone

Same

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

5 air miles south of Hope, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

NA

16. NO. OF ACRES IN LEASE

2200

19. PROPOSED DEPTH

4500' Abo

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

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

4073 G.L.

22. APPROX. DATE WORK WILL START*

11-28-80 (Spud)

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	48#	200'	Circ. to surface
12 1/4	8 5/8	24#	1600'	Circ. to surface
7 7/8	4 1/2	9.5#	4500'	750 sacks

Operator plans to be drilling over 11-30-80, the lease expiration date.

Due to shortage of rotary rigs, well may be spudded with cable tools.

Will selectively perforate and treat pay zone.

Attached are: Survey Plat (C-102)
Supplemental Drilling Data
Surface Use Plan

Gas is not dedicated.

RECEIVED

OCT 31 1980

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

NOV 24 1980

O. C. D.

ARTESIA, OFFICE

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

James A. Knaut

TITLE

Agent

DATE

10-29-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

(Orig. Sgd.) GEORGE H. STEWART

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

NOV 14 1980

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side