

N.M.O.C.D. COPY

PERMIT TO DRILL, DEEPEN, OR PLUG BACK
(Other instructions on reverse side)Form approved,
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

5. LEASE DESIGNATION AND SERIAL NO.

NM-19842

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

RECEIVED

7. UNIT AGREEMENT NAME

AUG 13 1981

8. FARM OR LEASE NAME

CO-IED

O. C. D.

9. WELL NO.

ARTESIA, CRUCE

10. FIELD AND POOL OR WILDCAT

Wildcat Bone Springs

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 26-22S-28E

12. COUNTY OR PARISH

Eddy

13. STATE

N. M.

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

HOW EXPLORATION, INC.

(Ph. 915-683-3303)

3. ADDRESS OF OPERATOR

P. O. Box 10585, Midland, Texas 79702

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

At surface

760' FSL & 660' FWL Sec. 26-22S-28E

At proposed prod. zone

Same

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

10 air miles southeast of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

660'

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

16. NO. OF ACRES IN LEASE

1240

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

NA

19. PROPOSED DEPTH

8500 Bone Springs

20. ROTARY OR CABLE TOOLS

Rotary

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

3082 G.L.

22. APPROX. DATE WORK WILL START*

August 30, 1981

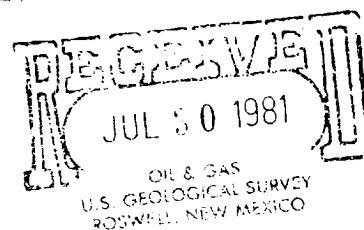
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	15 7/8"	46#	400'	Sufficient to circulate
12 1/4"	8 7/8"	24# & 32#	850'	Sufficient to plug back
7 7/8"	4 1/2"	10.5# & 11.6#	8500'	600' above pay

After setting production casing, pay zones will be perforated and stimulated as warranted.

Attached are: 1. Well Location and Acreage Dedication Plat
2. Supplemental Drilling Data
3. Surface Use Plan



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

TITLE

Agent

DATE

July 27, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

13-21