

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ARTESIA, NM 88214UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED BY
SUBMIT IN TRIPLICATE*Other instructions on
reverse sideForm approved.
Budget Bureau No. 42-R1425.

O. C. D.

ARTESIA, OFFICE

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

PERRY R. BASS

3. ADDRESS OF OPERATOR

P.O. Box 2760, Midland, TX 79702

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

At surface

660' FNL & 1980' FWL of Sec. Unit Letter C

At proposed prod. zone

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

30 miles east of Carlsbad, NM

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

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.

19. PROPOSED DEPTH

7109'

20. ROTARY OR CABLE TOOLS

rotary

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

3516.5' GL 3530.1' KB

22. APPROX. DATE WORK WILL START*

ASAP

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"	47#/ft	835'	675 sx Class C
12-1/4"	9-5/8"	36#/ft	2560'	1150 sx Class C
8-3/4"	7"	20#/ft	3870'	200 sx Class C
Liner 6-1/4"	5"	14.86#/ft	Top 3530' Btm 5200'	285 sx Class C

1. MI RU PU.
2. POH w/rods. Install BOPE. POH w/AC & 2-3/8" J-55 tubing.
3. RIH w/cement retainer & tbg. Set retainer @4660'. Squeeze perfs 4727-4733' w/150 sx Class C cmt w/additives. Reverse out excess cmt. PU tbg to 4428'.
4. Spot acid across interval 4410-4428'. POH w/tbg.
5. Perforate from 4410-4428' w/10 holes.
6. RIH w/tbg & pkr. Set pkr.
7. Acidize perfs 4410-4428' w/1000 gals acid.
8. Swab and test.
9. Fracture treat perfs 4410-4428' w/15,000 gals foam fluid.
10. Swab and test.
11. Unseat pkr. POH w/tbg & pkr.
12. RIH w/AC & 2-3/8" J-55 tbg.
13. RIH w/rods.
14. Place well on pump and test.
15. RD MO PU.

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

John D. Rodgers

TITLE Sr. Production Engineer

DATE 8/20/84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: