

NM OIL CONS. MISSION
DRAWER DD UNITED STATES
ARTESIA, NM 88210
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

20-015-21565
Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

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

PITTS ENERGY CO.

3. ADDRESS AND TELEPHONE NO.

511 W. OHIO, #300

MIDLAND, TX 79701

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

At surface

1980' FSL & 660' FEL

At proposed prod. zone

SAME

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

29 MILES SOUTH OF HOPE, 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

640

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

8000'

20. ROTARY OR CABLE TOOLS

ROTARY

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

5299.2 GR

22. APPROX. DATE WORK WILL START*

AS SOON AS POSSIBLE

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8" J-55	54.50	40'	15 SX
12 1/4"	9 5/8" J-55	36	1800'	SEE BELOW
7 7/8"	4 1/2" J-55	10.50	8000'	SEE BELOW

13 3/8" CASING: SET @ 40'. CMT WITH 15 SX CLASS "C" NEAT

9 5/8" CASING: SET DVT @ 1000'. CMT 1ST STAGE USING 200 SX CLASS "C" W/2% CaCl₂. CIRCULATE TO SURFACE USING 250 SX OF LIGHT WEIGHT CMT W/LOST CIRC. ADDITIVES. TAIL IN W/150 SX CLASS "C" W/2% CaCl₂. VOLUMES AND CMT TYPES MAY VARY DEPENDING ON WELLBORE CONDITIONS.

4 1/2" CASING: TIE BACK INTO SURFACE CASING USING 500 SX OF LIGHT WEIGHT CMT. TAIL IN W/150 SX OF 50/50 POZ CMT + 2% GEL & 5# SALT. VOLUMES MAY BE ADJUSTED AFTER LOOKING AT CALIPER SURVEY.

**APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED**

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

TITLE **ENGINEER**

DATE **5/6/93**

(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:

(ORIG SGD) RICHARD L. HANES

AREA MANAGER

APPROVED BY

TITLE

DATE

*See Instructions On Reverse Side