

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYArtesia, NM 88410
(Other inst. on NM evergreen)

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

2. TYPE OF WELL

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

3. NAME OF OPERATOR

Forister & Sweatt

8. ADDRESS OF OPERATOR

P. O. Box 161, Artesia, New Mexico 88211-0161

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

At surface

660' FS & EL

At proposed prod. zone

Same

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

16 miles north of Maljamar

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

660

16. NO. OF ACRES IN LEASE

160

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

2800

20. ROTARY OR CABLE TOOLS

Rotary

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

4135.8 gr.

22. APPROX. DATE WORK WILL START*

10-1-84

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8	24	375	275 Sx 'C'
7-7/8	4-1/2	10.5	2800	150 Sx Lite. 125 Sx 'C'

Will cement 8-5/8" casing, circulate cement, WOC 18 hours, test at 600#/30". Natural mud will be used to 2400 where will mud up. Queen will be cored and tested at approx. 2680. If productive, 4-1/2" will be cemented and the Queen will be perforated, acidized w/750 gal., and fractured w/20,000 gal. gelled 2% Kcl wtr, 20,000# 20-40 sand, and 5000# 10-20 sand. A Shaeffer BOP will be used. If dry, well will be plugged as per Federal regulations, location will be cleaned and leveled, and a 5' marker will be installed.

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

Clayton Smith

TITLE

Partner

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

S/Phil Kirk

TITLE

Area Manager

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



RECEIVED

OCT - 4 1984

O.F.O.
HOBBS OFFICE