

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)
AUG 17 1984
O. C. D.
ARTESIA, OFFICE

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

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

Santa Fe Exploration Company ✓ 505-623-2733

3. ADDRESS OF OPERATOR

P.O. Box 1136, Roswell, NM 88202

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

At surface

1980' FSL & 660' FWL of Section

At proposed prod. zone

Same

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

33 air miles east-southeast of Artesia, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. 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

160

19. PROPOSED DEPTH

2500'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Cable Tools Rotary

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

3457' G.L.

22. APPROX. DATE WORK WILL START*

October 31, 1983

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"	8 5/8"	24#	600'	Sufficient to circulate
7 7/8" 5 1/2"	5 1/2"	14#	2500'	200 sks Circulate

Original depth - 2500' - formation Yates Seven Rivers - Oil (40 acres) approved 10/11/83
Amended depth: 13,000' - formation Morrow - Gas (320 acres) approved 12/20/83
Amended depth: 2500' - formation Yates Seven Rivers - Oil (40 acres)

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 Steve L. Simmons TITLE Steve L. Simmons/Agent DATE 8/15/84
(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY Don Wood

TITLE AREA MANAGER

Carlsbad Resource Area

DATE 8-16-84

CONDITIONS OF APPROVAL, IF ANY: af

*See Instructions On Reverse Side