

NM OIL & GAS COMMISSION
Drawer DD
Artesia UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-B1425.50-015-24471
c/87

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

Diamondback Petroleum, Inc. ✓

3. ADDRESS OF OPERATOR

P. O. Box 2938 Ruidoso, NM 88345

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

At surface

2970' FSL & 990' FWL

At proposed prod. zone

Same

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

11 miles north of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

330'

18. DISTANCE FROM PROPOSED LOCATION*

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

None

16. NO. OF ACRES IN LEASE

285.52

19. PROPOSED DEPTH

3300'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3808.2

22. APPROX. DATE WORK WILL START*

April 27, 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"	24#	500'	200 Sx Class "C" Circulated
7 7/8"	5 1/2"	15.5#	3300'	1000 Sx (250 Sx "HL", 750 Sx "C")

Mud Program:

- 0' - 500' Spud mud - no additives. If circulation is lost, dry drill to 500' and set casing for surface.
- 500' - 1,900' Fresh water mud and native mud. WL no control.
- 1,900' - 3,300' Fresh water and native mud with salt gel, 34 VIS., 9.8 - 10.0%. No WL control.

BOP Program: At 500 feet, install and test to 3,000# The Regan (Torus) blowout-preventer. See Exhibit "E".

RECEIVED

APR 27 1983

O. C. D.
ARTESIA, OFFICE

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

Deborah Smith

TITLE

Agent for:

Diamondback Petroleum, Inc. DATE April 25, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

A. D. Lopez

TITLE

Asst. Dist. Mgr. for
Spinale

DATE

4/26/83

CONDITIONS OF APPROVAL, IF ANY: