

Artesia, NM 88210

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SUBMIT IN DUPLICATE*
(Other instructions on
reverse side)

30-005-00433
Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 22 '89

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 Re-entry

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Stevens Operating Corporation

3. ADDRESS OF OPERATOR

P.O. Box 2408, Roswell, New Mexico 88202

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

At surface

1980' Unit K, Sec. 9, T-14-S, R-29-E

1974' FSL, 1988' FWL

At proposed prod. zone

1980' FSL, 2310' FWL

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

17.0 miles East of Hagerman, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 330' FEL, 1980' FSL (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

9800'

20. ROTARY OR CABLE TOOLS

Rotary

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

3712 GR

22. APPROX. DATE WORK WILL START*

05/25/89

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"	32.75#	324	220 Incor 4% Gel.
11"	8 5/8"	24# & 32#	3990	160 Units Hys - 400 & 200 sxs
7 7/8"	5 1/2"	17#	9800	450 sxs Incor

The Deemar Fed. #1 is a re-entry of the Philtex "Honolulu Fed. #1", drilled and plugged in 1961. This re-entry well will be drilled to a total vertical depth of 9800' and all potential zones evaluated. The well will be directionally drilled with the bottom hole location projected to be 1980' FSL & 2310' FWL, but within 500' West of a point 1980' from the South line and 2475' from the West of said section, subject to the approval of Case 9670, before the NMOCD. Presently in place there is 324' of 13 3/8" pipe and 3990' of 8 5/8" pipe. The well will be drilled to a depth of approximately 7900' where a whipstock will be set. At this kickoff point the well will be directionally drilled to the bottom hole location.

POST ID-1
NL
526-89

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

Bel Tanner

TITLE Production Manager

DATE 05/04/89

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Michael A. Taylor

TITLE Acting Area Manager

DATE May 12, 1989

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

PLEASE BE ADVISED THAT THERE WILL BE NO EXCAVATION OF FEDERAL LAND OR MATERIAL FOR CONSTRUCTION OR REPAIR OF ROADS OR PAD WITHOUT PAYMENT OF FEES. 30 U.S.C. Section 1001, makes it a crime for any person knowingly to engage in such matter within its jurisdiction.

APPROVAL OF THIS APPLICATION 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.