

NM OIL CONS. COMMISSION
DR. JER DD
ARTESIA NM 88210
UNITED STATES

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

30-015-01505

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

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒ RE-ENTRY ☐ DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Snow Oil & Gas, Inc. (SJS)

3. ADDRESS AND TELEPHONE NO.

P.O. Box 3098 Midland, Texas 79702

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

At surface 1980' FNL & 990' FWL

At proposed prod. zone

Same

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

11 southwest of Carlsbad, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 990'

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

18. DISTANCE FROM PROPOSED LOCATION*

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

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED

TO THIS WELL 40

19. PROPOSED DEPTH

5350'

20. ROTARY OR CABLE TOOLS

Workover Rotary

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

3435.2 GL

Carlsbad Controlled Water Basin

22. APPROX. DATE WORK WILL START*

June 15, 1993

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"	48#	450'	Circ. 450 sx (existing)
12 1/4"	9 5/8"	36-40#	5410'	Circ. 1032 sx (existing)

Mud Program:

0' - 5350': Fresh water mud:

Mud Wt.

10.0 ppg

Vis.

28

W/L Control

No W/L cont.

BOP Program:

A 10" 3000 psi wp Shaffer Series 900 BOP will be installed on the 9 5/8" casing. Casing and BOP will be tested before drilling out plug at 1472' depth. BOP will be used as a 2000 wp system and will be tested daily. See exhibit "E" for BOP.

Note: Propose to re-enter well with a workover drilling rig and drill out existing cement plugs to a T.D. of 5350'. Will test and install production equipment if well is commercial.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

ID-1
9-24-93
RE-ENTRY

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.

Agent for:

May 4, 1993

SIGNED

TITLE Manzano Oil Corp.

DATE

(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:

APPROVED BY

TITLE

DATE

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the