

ARTESIA, NEW MEXICO
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

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

2. NAME OF OPERATOR

Snow Oil & Gas, Inc.

3. ADDRESS AND TELEPHONE NO.

P.O. Box 1277, Andrews, TX 79714 (915) 524-2371

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

At surface

660 ft FSL & 1650 ft FWL

At proposed prod. zone

Same

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

Approximately 9 miles SW of the City of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

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

660 ft

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

approximately 2700 ft

16. NO. OF ACRES IN LEASE

320 A.

19. PROPOSED DEPTH

11,950 ft

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 A.

20. ROTARY OR CABLE TOOLS

Rotary

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

3439 GR

22. APPROX. DATE WORK WILL START*

15 July 2000

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26 in	Sch 10 20 in	52.73 lbs	40 to 80 ft	Ready-Mix to surface
17 1/2 in	H40 13 3/8 in	48 lbs	500 ft	430 sacks w additives
12 1/4 in	N80 9 5/8 in	40 & 43.5 lbs	5400 ft	1345 sacks w additives
7 7/8 in	N80 & S95 4 1/2 in	11.60 lbs	11,950 ft	425 Sacks w additives

Procedure:

1. Drill 26 in hole and set 20 in conductor w rat hole digger if necessary. Cement to surface
2. Drill 17 1/2 in hole to 500 ft and set 13 3/8 in casing. Cement to surface.
3. Drill 12 1/4 in hole to 5400 ft and set 9 5/8 in casing. Cement to surface.
4. Install Hydrill and BOP Stack. Test to 4025 psig.
5. Drill casing to within 20 ft of shoe. Test casing to 1500 psig.
6. Drill 7 7/8 in hole through the Morrow formation to TD. DST as necessary.
7. Run electric logs.
8. If warranted, run and cement 4 1/2 in casing. Cement to 500 ft above top zone of interest.
9. Test 4 1/2 in casing to 3000 psig prior to perforation.

Exhibits Attached:

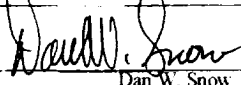
- A. Location and elevation plat. D. Surface Use Plan. G. Typical Wellsite Layout J. H2S Drilling Ops. Plan
B. Location Verification Map E. Drilling Plan. K. Driveway application & plan
C. Vicinity map. F. Blow Out Preventer Diagram I. Map of Existing Wells in Area

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

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.

23.

SIGNED


Dan W. Snow

TITLE

Vice President

DATE

6/19/00

(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:

(DRIS 561) ARMANDO A. LOPEZ

Acting Assistant Field Manager,
Lands And Minerals

AUG 01 2000

APPROVED BY

TITLE

DATE

*See Instructions On Reverse Side

APPROVED FOR 1 YEAR

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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

