

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-041-20562
5. LEASE DESIGNATION AND SERIAL NO.

NM-15019

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Cone Federal

9. WELL NO.

25

10. FIELD AND POOL, OR WILDCAT

Tomahawk, San Andres

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

NE SW

Section 27, T.7S., R.32E.

12. COUNTY OR PARISH 13. STATE

Roosevelt

New Mexico

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

SUNDANCE OIL COMPANY

3. ADDRESS OF OPERATOR

Suite 910, 1776 Lincoln St., Denver, CO 80202

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

At surface

1980' FSL and 1980' FWL, Unit K

At proposed prod. zone

Same

U. S. GEOLOGICAL SURVEY

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

HOBBS, NEW MEXICO

18 miles southeast of Kenna, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

660

16. NO. OF ACRES IN LEASE

560

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

1320

19. PROPOSED DEPTH

4420

20. ROTARY OR CABLE TOOLS

Rotary

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

4467.0' GL

22. APPROX. DATE WORK WILL START*

December 15, 1980

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	1900 CIRCULATED	300 sx Econ & 100 sx Class C
7 7/8"	4 1/2"	10.5	4420	300 sx 50/50 Poz

Well will be drilled to total depth and evaluated by running logs and DST's when necessary. Casing will be run when logs and DST's indicate possible commercial production.

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

Richard O. Dimit

TITLE

Vice President, Production

DATE

October 29, 1980

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

(Orig. Sgd.) PETER W. CHESTER

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

NOV 26 1980

CONDITIONS OF APPROVAL, IF ANY: