

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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

1776 LINCOLN ST., SUITE 910, DENVER, COLORADO 80203

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

At surface

2180' FNL AND 1780' FEL OF SECTION 18

At proposed prod. zone

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

4 MILES SOUTHEAST OF WHITES CITY, NEW MEXICO

## 15. DISTANCE FROM PROPOSED\*

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

460'

## 16. NO. OF ACRES IN LEASE

1158.96

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

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

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## 19. PROPOSED DEPTH

12,000'

## 20. ROTARY OR CABLE TOOLS

ROTARY

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

3384.1 GR

## 22. APPROX. DATE WORK WILL START\*

JULY 1, 1981

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	10-3/4"	40.5# K-55	1700'	SUFFICIENT TO CIRCULATE
9-1/2"	7-5/8"	26.4# & 29.7#	9000'	600 SACKS
6-1/2"	5" (Liner)	15# N-80	12,000'	CIRCULATE LINER

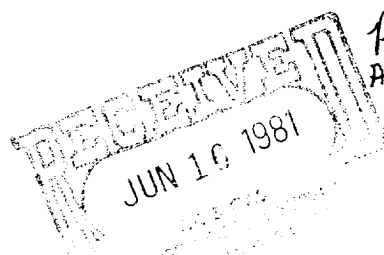
RECEIVED

PRODUCING ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY.

JUN 26 1981

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA  
BOP SKETCH  
SURFACE USE AND OPERATIONS PLANO. C. D.  
ARTESIA, OFFICE

GAS IS NOT DEDICATED.



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

Arthur R. Brown

Agent for  
SUNDANCE OIL COMPANY

DATE JUNE 12, 1981

(This space for Federal or State only use)

## PERMIT NO.

(Orig. 8-4) GEORGE H. STEWART

APPROVAL DATE

## APPROVED BY

JUN 24 1981

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAMES A. GILLHAM  
DISTRICT SUPERVISOR

\*See Instructions On Reverse Side