

UNITED STATES  
DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☐ Re-Entry DEEPEN ☐ PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Charles W. Hicks

## 3. ADDRESS OF OPERATOR

1500 West Third St., Roswell, New Mexico 88201

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

At surface

660' FNL, 1980' FEL, Section 33, T-14-S, R-30-E

At proposed prod. zone

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

## 15. DISTANCE FROM PROPOSED\*

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

## 16. NO. OF ACRES IN LEASE

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.

## 19. PROPOSED DEPTH

2188

## 20. ROTARY OR CABLE TOOLS

Rotary (Reverse Unit)

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

3913' GR

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

August 1st, 1978

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	7 5/8"	26.4#	484'	300 Sacks Class "C"
6 3/4"	4 1/2"	11#	2188'	100 Sacks

*Formerly Amerada Hess Corp #1 Federal "33"*

Intend to re-enter and clean out well to bottom of 7 5/8" (484') and install well control equipment. Will then clean out to old TD (2188') with 6 3/4" bit.

Will cover pay section with frac sand from TD back to 2174', run 4 1/2" 11# casing and cement with 100 sacks of Class "C" cement. WOC and clean out to TD. Will then swab well in for natural completion.

If necessary will frac open hole section for improved production.

Will use existing roads and location which have been inspected. The roads are in good shape but will need to be bladed. It will not be necessary to disturb additional land.

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

*Charles W. Hicks*

TITLE

Operator

DATE

*July 11, 1978*

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

JUL 17 1978

APPROVED BY

*Albert R. Hall*

TITLE

ACTING DISTRICT ENGINEER

DATE

JUL 17 1978

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
JUL 20 1978  
D. C. C.  
ARTESIA, OFFICE

RECEIVED  
JUL 24 1978  
OIL CONSERVATION COMM  
HOBBS, N. M.