

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-20549

14-20-004-5546

APPLICATION FOR PERMIT TO DRILL FOR OIL OR GAS

1. TYPE OF WORK

DRILL ☒REPAIR ☐TWO BACK ☐

2. TYPE OF WELL

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

3. NAME OF OPERATOR

Artes Oil & Gas Company

4. ADDRESS OF OPERATOR

Drawer 570, Farmington, New Mexico

5. LOCATION OF WELL (Describe location clearly and in detail, including section, township, and range)

1000 T&E & S&S F&E Sec. 14-20-15

At proposed prod. zone

6. DISTANCE IN FEET AND DIRECTION FROM NEAREST TOWN OR VILLAGE

7. DISTANCE FROM NEAREST

ROAD OR RAILROAD
TO PROPOSED WELL, IF ANYTO PROPOSED WELL, IF ANY
ON HIGHWAY, RAILROAD, OR OTHER ROAD, OR
ON AIRPORT, OR OTHER PLACE

8. ELEVATIONS (Show whether feet, etc.)

6652 ft

9.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	LENGTH FEET	QUANTITY OF CEMENT
12 1/2"	25/8"	24#	200'	150 sm
6 3/4"	4 1/2"	8.5#	400'	300 sm

Propose to:

Drill 12 1/2" hole to 200', set 2 5/8" surface amt with 150 sm
Drill 6 3/4" hole to 400', set 4 1/2" pipe at TD amt with 300 sm
Run Induction Electric Log
Perforate & frac Dakota
Run 1 1/2" tbg.

Protraction Unit: N/2 -- Sec. 14-20-15 -- 800 acres

10. AT EACH DESCRIBE PROPOSED PROGRAM: If proposed to be done on plus back, give info 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.

SIGNED

J. C. Moore

District Superintendent

Date August 18, 1969

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

SIGNATURE

DATE

APPROVED

AUG 20 1969

JERRY W. LONG
DISTRICT ENGINEER

RECEIVED

AUG 21 1969

OIL CON. COM.
DIST. 3

RECEIVED

AUG 19 1969

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.