

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

36-115-20877

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ARTESIA FOR RESEARCH AND DEVELOPMENT

1. TYPE OF WORK ☒ DRILL ☐ DEEPEN ☐ PLUG BACK ☐

2. TYPE OF WELL ☒ OIL ☐ GAS ☐ OTHER ☐

3. NAME OF OPERATOR ☒ FEDERAL ☐ STATE ☐ PRIVATE

4. ADDRESS OF OPERATOR ☒ FEDERAL ☐ STATE ☐ PRIVATE

5. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal regulations)

6. PROPOSED PROD. ZONE

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

8. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

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

10. ELEVATION (Show whether DE, RT, GR, etc.)

11. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/4"	13-3/8"	48#	600'	*Circulate to surface
12-1/4"	9-5/8"	40#	2700'	*Circulate to surface
8-3/4"	5-1/2"	17#	11700'	*Circulate to surface in 2 stages - DV tool set at approx. 9500'

*See attachment for type of cement.

Mud Program

0	-	600'	Spud Mud
600'	-	2700'	Fresh Water
2700'	-	8500'	Fresh Water
8500'	-	11700'	Controlled Br-Polymer

Blowout Preventer Program:

Casing String	Equip. Size & API Series	No. & Type	PSI
Surface	12" 600	1-Pipe & 1-Blank	500
Intermediate	10" 900	1-Hydril, 1-Pipe Ram & 1-Blank	3000

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.

SIGNED A. D. Bond A. D. Bond TITLE Proration Staff Assistant DATE June 11, 1973

(This space for Federal or State office use)

APPROVED BY J. L. BEEKMAN ACTING DISTRICT ENGINEER

APPROVED BY Subject to NAGPCC approval as an unorthodox location DATE prior to commencing this well

THIS APPROVAL IS VALID FOR 3 MONTHS. SEP 14 1973

*See Instructions On Reverse Side

RECEIVED
JUN 12 1973
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO