

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Copy to J. J.

30-015-20154  
5. LEASE DESIGNATION AND SERIAL NO.

NM 04219

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Anderson

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

Sec. 11-T20S-R26E

NMPM

12. COUNTY OR PARISH 13. STATE

Eddy

N. Mex.

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

S. P. Yates

3. ADDRESS OF OPERATOR

207 South 4th Street - Artesia, New Mexico 88210

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

At surface

2080' FSL &amp; 1700' FEL Sec. 11-20S-26E

At proposed prod. zone

Same

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

Approx. 5 miles SE of Lakewood, New Mexico

15. DISTANCE FROM PROPOSED\*

1700'

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

16. NO. OF ACRES IN LEASE

320

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.

Approx. 100'

19. PROPOSED DEPTH

800'

20. ROTARY OR CABLE TOOLS

Cable Tools

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

3276' GR

22. APPROX. DATE WORK WILL START\*

On Approval

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10-3/4"	8-5/8"	24#	200'	Circulated
8"	5 1/2"	14#	800'	Circulated

It is the intention of S. P. Yates to drill 10-3/4" hole to 200' and set 8-5/8" casing. Reduce hole to 8" and drill to approx. 800'. If commercial production is encountered in the Queen sand, then run 5 1/2" casing directly on top of the Queen sand. Cementing practices on both strings of casing will be in accordance with NMOCC & USGS regulations.

RECEIVED

JUL 15 1968

O. C. C.  
ARTESIA, OFFICERECEIVED  
JUL 12 1968  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

Paul White

TITLE

Engineer

DATE

7-11-68

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

JUL 12 1968

APPROVED BY

J. J. R. R. R.

TITLE

DISTRICT ENGINEER

DATE

JUL 12 1968

CONDITIONS OF APPROVAL, IF ANY:

DRILLING WATER BASIN

NOTIFY USGS IN SUFFICIENT TIME TO

CEMENTING THE 5 1/2" CASING.

\*See Instructions On Reverse Side

CEMENT BEHIND THE 5 1/2"  
CASING MUST BE CIRCULATED