

XEROX COPY

SUBMIT IN TR CATE*
(Other instructions on
reverse side)Copy to 87
Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-22589

5. LEASE DESIGNATION AND SERIAL NO.

NM 7794

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Gardner Draw Unit

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

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

Section 18, T-19-S, R-21-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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

Phoenix Resources Company

3. ADDRESS OF OPERATOR

1306 Gihls Tower West, Midland, Texas 79701

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

At surface

1980' FSL, 2200' FEL, Section 18, T-19-S, R-21-E

At proposed prod. zone

1980' FSL, 2200' FEL, Section 18, T-19-S, R-21-E

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

12 miles Southwest of Hope, New Mexico

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

1980'

16. NO. OF ACRES IN LEASE

18,868

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.

2780' N

19. PROPOSED DEPTH

7,300'

20. ROTARY OR CABLE TOOLS

Rotary

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

4500' GR.

22. APPROX. DATE WORK WILL START*

August 25, 1978

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	350'	500 Sacks
12 1/4"	8 5/8"	24#	1800'	1200 Sacks
7 7/8"	4 1/2"	11.60#	7300'	500 Sacks

Propose to drill a Morrow well using rotary tools to approximately 7,300'. Cement will be circulated on the 13 3/8" and 8 5/8" casing strings. Plan to test significant shows and evaluate with adequate logging program. Completion or abandonment will be performed in accordance with prudent practices and regulatory body requirements. A double ram series 900 BOP and choke manifold will be used from 8 5/8" casing to total depth.

SEE ATTACHED BOP SKETCH.

Gas is dedicated

RECEIVED

MAY 24 1978

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 production, 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

TITLE

Agent

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

JUN 23 1978

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS REACQUIRED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.

EXPIRES SEP 23 1978

*See Instructions On Reverse Side