

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(Other instructions on
reverse side)

copy 1

30-005-60032
5. LEASE DESIGNATION AND SERIAL NO.

NM 048768

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Buffalo Valley Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Buffalo Valley

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

Sec. 35-14S-27E

12. COUNTY OR PARISH

Chaves

13. STATE

N. M.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

Southwest Production Corporation

3. ADDRESS OF OPERATOR

P. O. Box 936 - Roswell, New Mexico 88201

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

At surface

1650' FNL & 1650' FEL, Sec. 35-14S-27E

At proposed prod. zone

Morrow

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

8 miles SE of Hagerman, New Mexico

10. DISTANCE FROM PROPOSED*

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

990'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

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

first well

19. PROPOSED DEPTH

8300'

20. ROTARY OR CABLE TOOLS

Rotary

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

3523 GL

22. APPROX. DATE WORK WILL START*

9/14/67

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17"	13-3/8	54#	204'	Circ.
12-1/4"	8-5/8"	32#	3000'	Circ.

Operator will drill this well under Wm. B. Barnhill Bond No. SY347794.

Drill to 8300', set 4 1/2" production string, perforate, stimulate and complete.

Blowout Preventor: 10" - 900 Series

location approved by
N.M. OCC order R-3301

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

TITLE

DATE 9/13/67

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY
CONDITIONS OF APPROVAL IF ANY:

TITLE

DECLARED WATER BASIN

CEMENT 8" AND THE
CASING MUST BE CIRCULATEDNOTIFY USGS IN SUFFICIENT TIME TO
WITNESS CE.

*See Instructions On Reverse Side