

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EXHIBIT IN FORM 9-650

(See other in-
structions on
reverse side)

Form 9-650 (Rev. 12-1955)

5. LEASE DESIGNATION AND SERIAL NO.

NM - 007667

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Barnhill-Federal

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Buffalo Valley Gas Penn

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

3-15S-27E

12. COUNTY OR
PARISH

Chaves

13. STATE

New Mexico

19. ELEV. CASINGHEAD

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:

OIL

☐

GAS

☐

DRY

☒

Other

b. TYPE OF COMPLETION:

NEW

☐

WORK

☐

DEEP-

☐

PLUG

☐

DIFF.

☐

Other

2. NAME OF OPERATOR

Charles B. Read

3. ADDRESS OF OPERATOR

P. O. Box 2126 Roswell New Mexico 88201

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

At surface

990' FSL & 990' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

Chaves

13. STATE

New Mexico

15. DATE SPUDDED

6/19/68

16. DATE T.D. REACHED

7/11/68

17. DATE COMPL. (Ready to prod.)

7/12/68

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3428' GR

20. TOTAL DEPTH, MD & TVD

8275'

21. PLUG, BACK T.D., MD & TVD

8275'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

0

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

None

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Welex (Radioactivity Log)

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	337'	17 1/2"	300 sx	None
8 5/8"	24# & 28#	2700'	11"	275 sx	1211'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					None		

31. PERFORATION RECORD (Interval, size and number)

None

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
None						P & A	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD —————→	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE —————→	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Welex Radioactivity Log

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Charles B. Read

TITLE

Operator

DATE

8/2/68

*(See Instructions and Spaces for Additional Data on Reverse Side)