

Form 9-339
(Rev. 5-63)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

RECEIVED

2. NAME OF OPERATOR

ROBERT N. ENFIELD

JAN 16 1973

3. ADDRESS OF OPERATOR

POB 807, Roswell, New Mexico 88201

O. C. C.
ARTESIA OFFICE

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

At surface

990' FN&EL Section 11, T15S, R27E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NM-0304758-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal - 11

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Buffalo Valley Penn

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

Sec. 11, T15S, R27E

12. COUNTY OR PARISH

Chaves Co.

13. STATE

N. M.

15. DATE SPUDDED 11/1/72 16. DATE T.D. REACHED 12/4/72 17. DATE COMPL. (Ready to prod.) 12/18/72 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3522 Gr. 19. ELEV. CASINGHEAD 3522

20. TOTAL DEPTH, MD & TVD 8670 21. PLUG, BACK T.D., (MD & TVD) 8562 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0 to TD

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

8441' - 8474'

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Sidewall Neutron (Welex)

27. WAS WELL CORED

No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12-3/4	46# ST&C	315'	15"	300 sx C1 C	
8-5/8"	24# J-55	1748'	11"	350 sx C1 C w/2% gel, 3/4	of 1% CFR ₂
4-1/2"	10.5 & 11.60	8670'	7-7/8"	200 sx C1 C 2% gel, 8#SPS	3/4 of 1% CFR ₂
2-3/8"	4.70	8304'	-	Packer	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8304'	8115'
					EUE		

31. PERFORATION RECORD (Interval, size and number)

8441-45, 8451-56, 8458-74, total 25' 2spf

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

DEPTH INTERVAL (MD)	MATERIAL USED
Natural	

33.*

PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
12/18/72	Flow, gas well (See Form C-122)	Shut-in					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/21/72	4+	BPT		-	BPT	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
BPT	Packer		-	3825	-	-	

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

Vented, shut in, waiting on connection.

TEST WITNESSED BY

George Kingrea

35. LIST OF ATTACHMENTS

2 copies Logs, 5 copies C-122, 2 copies Dev. Survey

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

SIGNED

Robert N. Enfield

TITLE

Operator

DATE 1/12/73

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