

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM 077004

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 19

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Undesignated Bone Spring

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

Sec. 19, T19S, R33E

12. COUNTY OR PARISH

Lea

13. STATE

NM

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

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS OF OPERATOR

P.O. Box 1933, Roswell, New Mexico 88202

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

At surface Unit letter N, 660' FSL & 1980' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-025-27730

DATE ISSUED

NA

15. DATE SPUDDED

3-7-82

16. DATE T.D. REACHED

5-14-82

17. DATE COMPL. (Ready to prod.)

11-14-89

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

3602.1' GL

19. ELEV. CASINGHEAD

3602.1 GL

20. TOTAL DEPTH, MD & TVD

13,800

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

10,740

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

9787-10,371.5 (OA) Bone Spring

25. WAS DIRECTIONAL SURVEY MADE

yes, (initially)

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL (current)

27. WAS WELL CORED

yes, (initially)

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#	1300	17 1/2	975 SX Cl "C"	Circ to surf
9 5/8	36 & 40#	5290	12 1/4	2063 sx Howco lite	Circ to surf
5 1/2	17 & 20#	13,800	8 3/4	2503 sx Howco lite	2211' by previous CBL

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	9534	9539

31. PERFORATION RECORD (Interval, size and number)

9787'-9895' (11 holes - .41")

10,371.5' (2 cuts-Hydrojet)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9787-9895 (OA)	Acidz w/2700 gals 7 1/2% SRA
9787-9895 (OA)	Frac'd w/89,000 gals WF40 & 131,000# 16-20 carbolite
10,371.5'	Acidz w/700 gals 15%, 500 gal same

33.* PRODUCTION 1500 gals same & 5000 gals 20%

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-14-89		Jet pump. 7A combination				Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-15-89	24	.	→	95	44	108 load	463
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	95	44	108 load	38.2 @ 60	

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

WOPL & (fuel)

TEST WITNESSED BY

Ray Coor

35. LIST OF ATTACHMENTS

C-102, C-104, Form 3160-5 Sundry

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

SIGNED

Ray F. Nokes

TITLE Prod. Manager/Engineer

SKH

DATE 11-15-89

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

