

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT ORIGINAL + 7 COPIES

(See other instructions
on reverse side)

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

DATE OF SUBMITTAL AND SERIAL NO.

NMNM-18232

6 IF INDIAN, ALLOTES OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Ursa Major 8 Federal #2

9. API WELL NO

30-025-35382

10. FIELD AND POOL, OR WILDCAT

Young Bone Springs, North

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

Sec 8, T18S, R32E

12. COUNTY OR
PARISH

Lea

New Mexico

13. STATE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

1b. TYPE OF COMPLETION:
NEW ☒ WELL ☐ DEEPEN ☐ PLUG BACK ☐ DIFF-GENVR ☐ Other

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 1933, Roswell, NM 88202 505-623-6601

4. LOCATION OF WELL

At surface

Unit D, 660' FNL & 660' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12/2/01

16. DATE T.D. REACHED

12/27/01

17. DATE COMP (Ready to prod)

1/23/02

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

3,805'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

9,725'

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

9,080'

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)*

8,772-8,792'

25. WAS DIRECTIONAL SURVEY MADE?

26. TYPE ELECTRIC AND OTHER LOGS RUN

Acoustilog; Dual Laterolog; Compensated Z-Densilog

27. WAS WELL CORED?

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8"/H-40	48#	400'	17 1/2"	Surface - Circ 38 sxs cmt	
8 5/8"/J-55	32#	3,102'	12 1/4"	Surface - Circ 28 sxs cmt	
5 1/2"/J-55	17#	9,725'	7 7/8"	Surface - Circ 83 sxs cmt	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8,578'	

31. PERFORATION RECORD (Interval, size and number)

8,772'-8,792'
2 spf - 40 holes .47"

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

DEPTH INTERVAL (MD)

8,772-8,792'

AMOUNT AND KIND OF MATERIAL USED

Acidize w/3,500 gals 15% NEFE HCL

Frac w/91,000 gals 119,100#

20/40 Econo Prop

PRODUCTION

DATE FIRST PRODUCTION

1/24/02

PRODUCTION METHOD

(Flowing, gas lift, pumping-size and type of pump)

Pumping

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

1/26/02

HOURS TESTED

24

CHOKER SIZE

PROD'N. FOR TEST PERIOD

OIL-BBL.

16

GAS-MCF.

0

WATER-BBL.

103

GAS-OIL RATIO

0

FLOW, TUBING PRESS

CASING PRESSURE

24-HOUR RATE
CALCULATED

OIL-BBL.

16

GAS-MCF.

0

WATER-BBL.

103

OIL GRAVITY-API (CORE)

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

TEST WITNESSED BY

Robert Griffin

35. LIST OF ATTACHMENTS

C-104; Deviation Report; Logs

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

SIGNED

Dianna Rodgers
Dianna Rodgers

TITLE

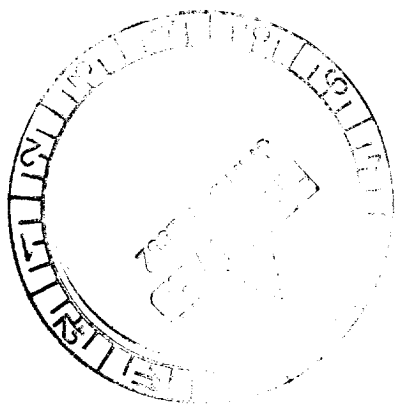
Production Analyst

DATE

1/30/02

DAVID R. GLASS

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



PC 4 237

Ursa Major 8 Fed #2

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals; and all drill stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEASURED DEPTH	TOP	TRUE V.D.
				Yates	2,595		
				Seven Rivers	2,920		
				Bowers	3,430		
				Queen	3,696		
				Penrose	3,940		
				Grayburg	4,234		
				San Andres	4,655		
				Delaware	4,810		
				BS Limestone	6,040		
				BS 1st Sand	7,806		
				BS "B" Zone			
				Carbonate	8,086		
				BS 2nd Sand	8,482		
				BS "C" Zone			
				Carbonate	9,030		
				BS 3rd Sand	9,186		
				Wolfcamp	9,504		