

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 77315

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Amoco CP "8" Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

North Young Bone Spring

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

Sec. 8, T18S, R32E

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

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 330' FSL & 2310' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.
30-025-30562

DATE ISSUED
2-16-89

15. DATE SPUDDED
2-23-89

16. DATE T.D. REACHED
3-17-89

17. DATE COMPL. (Ready to prod.)
6-18-89

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3761.2 Gr

19. ELEV. CASINGHEAD
3761.2'

20. TOTAL DEPTH, MD & TVD
9216' MD

21. PLUG, BACK T.D., MD & TVD
9170'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS UNILLED BY

ROTARY TOOLS
0 - TD

CABLE TOOLS

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

8420 - 8942 (OA) Bone Spring

25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Neutron/Litho Density, DLL/MSFL GR-CBL

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"	54.5# J-55	421'	17 1/2"	400 SX	NA
8 5/8"	24 & 32 # J-55	2688'	12 1/4"	1200 SX + 1 inched 400 SX	NA
5 1/2"	17# J-55	9216'	7 7/8"	1450 SX	NA

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	8518' SN	7675' anchor

31. PERFORATION RECORD (Interval, size and number)

8420' - 1 hole .41"
8694 - 8942' (OA) 8 holes .41"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8420-8942 (OA)	Acid w/2000 gals 7 1/2% HCL
8420-8942 (OA)	Frac'd w/100,000 gals CMHEC & 100,000# 16/20 Carbolite

See attached sundry for all zones tested

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-18-89		2" x 1½" x 20' x 24' pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-26-89	24	---	→	18	TSIM	33	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	---	→	18	TSIM	33	37.9°	

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

vented

TEST WITNESSED BY

Curtis Tolle

35. LIST OF ATTACHMENTS

Logs, DST sundry, Inclination Survey & Plat

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

SIGNED

TITLE

Production Manager/Engineer

DATE 6-29-89

skh

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

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Red Bed, Anthy	0	1082	<u>3-12-89</u> DST #1, 8304-8428 IF 15" 27-40# ISI 30" 183# ff 60" 40-104# FSI 120" 188# IHP 3708# FHP 3695# Rec. 60' GOLF Sampler 2150cc GOLF BHT 124°	Rustler	1082	
Anhy, salt	1082	2562		Yates	2562	
Dolo, Anthy	2562	3726		7-Rivers	2994	
Anhy, dolo, Sd.	3726	5356		Queen	3726	
Dolo, Sd	5356	6350		Delaware	5356	
Dolo, Sd, Lm, Cnt	6350	9216		Bone Spring	6350	
				TD	9216	

38.

GEOLOGIC MARKERS

RECEIVED
AUG 9 1989
OCD
HOBBS OFFICE