

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS OF OPERATOR

P. O. Box 1933, Roswell, NM 88201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1980' FSL & 1980' FEL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) ☐

SUBSEQUENT REPORT OF:

☐

☒

☒

☐

☐

☐

☐

☐

☐

5. LEASE

NM-40451

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Amoco "CP" Federal

9. WELL NO.

1

10. FIELD OR WILDCAT NAME

North Young Bone Springs

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

Sec. 8, T-18S, R-32E

12. COUNTY OR PARISH

Lea

13. STATE

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

3775' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

7/25/84 Set CIBP @ 8837'. Perf Bone Springs @ 8703', 11', 39', 45', 58', 62', 8815', 21', 29' (1 spf)

7/27/84 Acidize w/2500 gal SRA, using 18 ball sealers.

7/28/84 GIH w/test pkr, 2 3/8" X 3 1/2" change over & 3 1/2" tbg.

7/31/84 Frac on 3 1/2" tbg w/60,000 gal E-Z frac 60, 120,000# 20/40 sd.

8/01/84 POH & lay down 3 1/2" tbg.

8/02/84 Tag up on CIBP @ 8837'. RIH w/3 3/4" bailer on sand line, cut 2' off CIBP.

8/03/84 Cont bailing on CIBP - knock CIBP down 11' (8847')

8/05/84 Hang well on pump.

Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Res. Engineer

DATE August 20, 1984

ACCEPTED FOR RECORD

(space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL

AUG 22 1984

Calder

NEW MEXICO *See Instructions on Reverse Side

RECEIVED

AUG 24 1984

**O.C.D.
HOBBS OFFICE**

H. H. OIL & GAS COMMISSION
P. O. BOX 1933
ROSWELL, NEW MEXICO 88203UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-40451

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Amoco "CP" Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 8, T-18S, R-32E

12. COUNTY OR
PARISH

LEA

13. STATE

NM

14. PERMIT NO. DIST. 6 DATE ISSUED

JUN 27 1984

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 88203

4. LOCATION OF WELL (Report location clearly and in accordance with the requirements of the regulations)

At surface 1980' FSL & 1980' FEL

At top prod. interval reported below

At total depth Same

15. DATE STUDDED

6/5/84

16. DATE T.D. REACHED

6/13/84

17. DATE COMPL. (Ready to produce)

6/21/84

18. DELEGATIONS (OF, RND, WT, CR, ETC.) *

New Mexico 3775' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8923

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

8923

22. IF MULTIPLE COMPLETIONS, HOW MANY *

NA

23. INTERVALS DRILLED IN

PU 0-8945

ROTARY TOOLS

CABLE TOOLS

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

8859 - 8923

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/Neutron; CBL w/GR

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		697	17 1/2	425 SXS	
8 5/8		2428	11	925 SXS	
5 1/2		8859	7 7/8	1545 SXS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SN
					2 3/8	8206	8816	

31. PERFORATION RECORD (Interval, size and number)

Open Hole

(8859' - 8923')

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8859 - 8923	Frac w/60,000 gal EZ frac & 80,000# 20/40 sd.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
6/22/84		Pumping					Prod	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
6/25/84	24		→	39		39		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	ACCEPTED FOR RECORD		WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	39		39			

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

TEST WITNESSED BY

Micky Young

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE

Reservoir Engineer

DATE 6/27/84

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐
well well

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS OF OPERATOR

P. O. Box 1933, Roswell, NM 88201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1980' FSL & 1980' FEL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) ☐

SUBSEQUENT REPORT OF:

☐

☒

☐

☐

☐

☐

☐

☐

☐

5. LEASE

NM-40451

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Amoco "CP" Federal

9. WELL NO.

1

10. FIELD OR WILDCAT NAME

Wildcat

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

Sec. 8, T-18S, R-32E

12. COUNTY OR PARISH 13. STATE

Lea NM

14. API NO

30-025-27680

15. ELEVATIONS (SHOW DE, KDB, AND WD)

3775' KB

(NOTE: Report results of multiple completion or zone change on Form 9-333.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

6/06/84 MI PU, Rev Unit & Rental Equip. Pull 27" of 5 1/2" csg, set slips. Set 105,000# on slips. Made a final cut off 5 1/2" csg.

6/07/84 GIH w/4 3/4" bit, 6-3 1/2 DC's & 2 7/8" tbq. Tag 1st plug @ 701'. RU & drill plug from 701' to 889', cont in hole to 2nd plug @ 2342', circ hole clean.

6/08/84 GIH to 3rd plug @ 4454' & drill to 4680'. Circ hole clean.

6/09/84 RU & drill Cmt & CIBP to 6237'.

6/14/84 Drill to 8923'.

6/16/84 shoe @ 8848' & float @ 8803'.

6/19/84 Set pkr @ 8703', frac on tbq w/60,000 gal EZ frac & 80,000# 20/40 sd @ 30 BPM @ 5400#, flush w/slick wtr.

6/22/84 Set SN @ 8816', tbq anchor @ 8206'. Hang on pump & put well on production.

Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Ray F. Yates TITLE Reservoir Eng. DATE 6/25/84

ACCEPTED FOR RECORD

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL

TITLE

DATE

JUN 28 1984

Carlsbad, NEW MEXICO *See Instructions on Reverse Side

RECEIVED

JUN 29 1984

NOEL