

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYCOPY TO
SUBMIT IN DUPL
STATE WATER ENGINEER
(See instructions on
reverse)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

Las Cruces 063567

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Yates Federal #1 Deep

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

5-20N-27E

12. COUNTY OR
PARISH

El Paso

13. STATE

N. Mex.

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

3. ADDRESS OF OPERATOR

305 Carper Bldg., Artesia, New Mexico

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

At surface

NW/4 NW/4

990' fr N and 990' fr W of S

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPEUDED

3-13-64

16. DATE T.D. REACHED

4-29-64

17. DATE COMPL. (Ready to prod.)

5-6-64

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

K.B. 3395

19. ELEV. CASINGHEAD

G.L. 3383

20. TOTAL DEPTH, MD & TVD

10,714

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

3380

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - 10,714

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

9179-8181, 8199-8212, 8216-8218 Wolfcamp

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

BEC-C, IIL, PHL, CDS, Sonic AMP, CSL, PDC, PERP. REC & PIP

27. WAS WELL CORED

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	45	335	17	250	
9-5/8	30	3081	11-3/4	820	
5-1/2	17	4328	8-3/4	300	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

8179-8181 8218 34 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8179-8218	4500 gals acid and acid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
5-6-64		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
5-6-64	5	26/64	→	135		none		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
1400		→	650		none			

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

Vented

TEST WITNESSED BY

Marshall Morris

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

James E. Yates

TITLE

Gen. Supt.

DATE

5-7-64

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