

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM-19672

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Fannie Lou Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 31, T-20-S, R-29-E

12. COUNTY OR
PARISH

Eddy

13. STATE

New Mexico

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 Co., Inc.

3. ADDRESS OF OPERATOR

Suite 1000, Security National Bank Bldg., Roswell, N.M.

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

At surface 1980' FNL & 1980' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

API
30-015-21617

DATE ISSUED

ARTESIA, OFFICE
8-25-75

15. DATE SPUDDED

8-27-75

16. DATE T.D. REACHED

10-28-75

17. DATE COMPL. (Ready to prod.)

11-19-75

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

3235' GL

19. ELEV. CASINGHEAD

3237'

20. TOTAL DEPTH, MD & TVD

12,810'

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

11,889'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

→

ROTARY TOOLS

0-12,810'

CABLE TOOLS

None

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

11,473' to 11,849' - Morrow

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger Comp. Neutron-Form. Density; SDLL w/Rxo; GR- Collar

27. WAS WELL CORED

Yes

Delaware 3224'-3347'

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	695	17	750 sx. Class C - 2% CaC	None
9 5/8"	36	3207	12 1/4	975 sx. HLW & 200 sxs "C"	2% CaC None
4 1/2"	13.5-11.6-13.5	11924		900 sx. Class "H"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE					2 3/8"	11,370'	11,370'

31. PERFORATION RECORD (Interval, size and number)

11473' to 11479' - 0.43" dia. - 4 holes
11531' to 11535' - 0.43" dia. - 4 holes
11543' to 11547' - 0.43" dia. - 4 holes
11769' to 11779' - 0.43" dia. - 4 holes
11841' to 11849' - 0.43" dia. - 4 holes=20 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11473' to 11849'	400 gals. 10% acetic & 8000 gals. 7 1/2% MS acid

33.* Multipoint & one point back pressure PRODUCTION test attached.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-21-75		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-25-75			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	0	1975.82 (ADF)	0	-----	

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

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Multipoint & one point back pressure test attached. Note: Schlumberger Comp. Neutron Formation Porosity & Dual Laterolog & Johnston DST No. 8 mailed to you from Yates

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

11-26-75

SIGNED

TITLE

Consultant

DATE

11-26-75

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