

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

NM-22064

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Last Chance

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 28, T-23S, R-24E

12. COUNTY OR PARISH

Eddy

13. STATE

N. M.

19. ELEV. CASINGHEAD

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0'-10,775'

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

Yes

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, N. M. 88201

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

At surface

2280' FSL & 660' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-22-79

16. DATE T.D. REACHED

2-5-80

17. DATE COMPL. (Ready to prod.)

2-20-80

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

3929.66' GL

20. TOTAL DEPTH, MD & TVD

10,775'

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

10,711'

22. IF MULTIPLE COMPL. HOW MANY*

Single

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

10,218' - 10,228' KB

Morrow

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNFD, DLL-Rxo

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#	263'	17-1/2"	300 Sx	None
8-5/8"	24#, 32#	2730'	12-1/4"	1500 Sx	None
5-1/2"	17#	10,775'	7-7/8"	700 Sx	None

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE
					DEPTH SET (MD)
					PACKER SET (MD)
					2-3/8"
					10,229'
					10,199'

31. PERFORATION RECORD (Interval, size and number)

10,218' - 10,228', 40 0.50" dia holes

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

DEPTH INTERVAL (MD)

10218-10228

AMOUNT AND KIND OF MATERIAL USED

2000 gals - 7-1/2" MSR-100
w/1000 SCF N2/bbl

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)	
2-20-80		Flowing						Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO		
2-20-80	2.0	3/8"	→	0	32	0	-		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)			
100	0	→	-	384	0	-			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)									
Vented									

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

Vented

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 Engineer

DATE 2-20-80

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

General: This form is designed for submitting any necessary regional procedures and practices, either are shown below or will be issued by, of any of the following types: electric, etc.), form-
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If not filled prior to the time this summary record is submitted, copies and/or State contract, to the extent required by applicable Federal law, and/or State contract, to the extent required by applicable Federal law, shall be attached hereto, to the extent required by applicable Federal law.

(Consult local State requirements.)

[illegible][illegible]

for each additional one (See instructions on page 29). Attached supplemental records for this item 29: "Sacks *concent*". Attached supplemental report on this form for each interval to be separately produced.

37. SUMMARY OF POROSITY 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	MEAS. DEPTH
San Andres	780	2600	Lime and anhy		
Bone Springs	2600	7280	Lime, shale and sand		
Wolfcamp	7280	7900	Lime, shale and sand		
Pennsylvanian	7900	8462	Lime, shale and sand		
Strawn	8462	9268	Lime, shale and sand		
Atoka	9268	9920	Lime, shale and sand		
Morrow	9920	10753	Lime, shale and sand		
Chester	10753	TD	Lime, shale and sand		

WELL NAME AND NUMBER

Last Chance No. 1

LOCATION

Section 29, T23S, R24E, Eddy County, New Mexico

(New Mexico give U.S.T&R: Texas give S, BLK, SUBV. and TWP)

OPERATOR

Harvey E. Yates Company

DRILLING CONTRACTOR

MORANCO

RECEIVED

FEB 22 1980

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees and Depth	Degrees and Depth	Degrees and Depth	Degrees and Depth
4 873	2 3485	2 6267	
4 904	2 3679	1 1/2 6582	
3 3/4 985	2 3/4 3869	1 1/4 7003	
3 1039	2 3/4 3955	1 1/4 7367	
3 1/4 1102	3 4015	1 1/4 7878	
2 3/4 1322	3 4075	3/4 8037	
2 3/4 1384	2 3/4 4197	1 8540	
2 1/4 1447	3 4260	1 3/4 9300	
2 1502	3 4330	1 3/4 9807	
1 3/4 1565	3 4425	1 3/4 10,120	
1 1795	3 4488	3/4 10,326	
1/2 1975	3 4584	1/2 10,770	
3/4 2165	2 1/4 4837		
1 2331	2 1/4 5036		
1 2411	2 3/4 5122		
1 3/4 2730	3 5283		
3/4 2915	3 1/4 5601		
2 3073	3 1/4 5736		
1 3/4 3167	2 3/4 5845		
2 3365	2 1/2 6076		

Drilling Contractor MORANCO

By

Jerry Gilbert, Vice President Engineering

Subscribed and sworn to before me this 13th day of February 19 80

