

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

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

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM-0301983	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Harvey E. Yates ✓				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 207 So. 4th St. - Yates Bldg. - Artesia, N. Mex.				8. FARM OR LEASE NAME Yates Pet. Corp.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FEL & 330' FNL of Sec. 31-20S-29E At top prod. interval reported below At total depth				9. WELL NO. 1	
14. PERMIT NO.				DATE ISSUED	
15. DATE SPUDDED 7-6-67				10. FIELD AND POOL, OR WILDCAT Scanlon Delaware	
16. DATE T.D. REACHED 7-14-67				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 31-20-29 Unit B NMPM	
17. DATE COMPL. (Ready to prod.) Dry				12. COUNTY OR PARISH Eddy	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3235' GL				13. STATE N. Mex.	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 3500'		21. PLUG, BACK T.D., MD & TVD	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-3351'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Dry		25. WAS DIRECTIONAL SURVEY MADE No		CABLE TOOLS 3351-3500'	
26. TYPE ELECTRIC AND OTHER LOGS RUN Acoustilog, Induction Electrolog				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE 8-5/8"	WEIGHT, LB./FT. 24#	DEPTH SET (MD) 600'	HOLE SIZE 10-3/4"	CEMENTING RECORD 100 SX	AMOUNT PULLED None
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)
30. TUBING RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) Dry					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
34. DISPOSAL OF GAS (Solid, used for fuel, vented, etc.)					
35. ATTACHMENTS Deviation Survey					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>M. L. Armstrong</u>		TITLE <u>Agent</u>		DATE <u>10-17-67</u>	

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations, and/or State ones. See instructions on items 2, 3, 4, and 5. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations, and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom (s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Each additional interval to be separately produced, showing the particular time periods, should be shown on separate pages, showing the particular time periods.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

38. GEOLOGIC MARKERS	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
	290	
	556	
	630	
	668	
	780	
	1060	
	3140	

NAME	DESCRIPTION, CONTENTS, ETC.
Rustler	
Top of Salt	
Base of Salt	
Tansill	
Yates	
Capitan	
Delaware	

DEVIATION SURVEY

Harvey E. Yates - Yates Petroleum Corporation No. 1
2310' FEL & 330' FNL of Section 31-20S-29E Unit B

Depth

660'

1082'

1437'

2040'

2500'

2965'

3351'

Deviation

1/2 Deg.

1 "

1 1/4 "

1½ "

1 "

1 1/4 "

1 1/2 "

Sworn to this 16th day of October, 1967

M. L. Armstrong
M. L. Armstrong
Agent for Harvey E. Yates

STATE OF NEW MEXICO)

SS

COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 16th day of October, 1967 by M. L. Armstrong, Agent for Harvey E. Yates.

My Commission expires:

Nov. 17, 1968

Bartholomew Patterson
Notary public in and for
Eddy County, New Mexico

RECEIVED
OCT 17 1967
U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO