

UNITED 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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 03677	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ GULF RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Harvey E. Yates		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 112 N. First, Artesia, N.M. 88210		8. FARM OR LEASE NAME Stebbins Deep Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980 FNL and 990 FEL Sec. 30-T20S-R29E At top prod. interval reported below Same At total depth Same		9. WELL NO. 1	
14. PERMIT NO.		12. COUNTY OR PARISH Eddy	
DATE ISSUED 4/15/66		13. STATE N.M.	
15. DATE SPUNDED 4/17/66	16. DATE T.D. REACHED 7-9-66	17. DATE COMPI. (Ready to prod.) March 26, 1971	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3235 GR
19. ELEV. CASINGHEAD 3236	20. TOTAL DEPTH, MD & TVD 13,391		
21. PLUG, BACK T.D., MD & TVD 11,900		22. IF MULTIPLE COMPI., HOW MANY* 3	23. INTERVALS DRILLED BY 0-13,391
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD)* Strawn 10,366 - 10,596			25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN Cement Bond; Lithology-Porosity; Induction ES; Gamma Neutron; Laterolog; Sonic; Microlog; Microlog			27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8	48#	720	17 1/2
9 5/8	36#	3139	12 1/4
7	29#, 26#, 23#	12195	8 1/4
CEMENTING RECORD		AMOUNT PULLED	
350 sx circulated		None	
800 sx		None	
1350 sx		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
None			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	10,476	10,476	
31. PERFORATION RECORD (Interval, size and number)			
10501-10525; 10535-10538; 10575-10577; 2 shots per ft. 29 Feet / 58 shots			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
10501-10577		11,500 gals. acid 15%	
		540 bbls. brine - 130 ex.sand	
		20,000 gals. CRA Acid	
33. PRODUCTION			
DATE FIRST PRODUCTION Nov 23, 1966		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flow	
WELL STATUS (Producing or shut-in) Shut-in			
DATE OF TEST Dec 28, 1966	HOURS TESTED 24	CHOKE SIZE 20/64	PROD. FOR TEST PERIOD 700
FLOWING TUBING PRESS. 400	CASING PRESSURE PKR	CALCULATED 24-HOUR RATE 700	GAS--MCF 700
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY Unknown	
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 March 26, 1971	

*(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.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal 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.

Item 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, intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 22. Submit a separate record (separate attachment) for each additional interval.

Items 22 and 24: If units 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.

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.)

37. SUMMARY OF POROUS 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						38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH		
			All of this information has been previously filed with the U. S.G.S.					