

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/>		2. NAME OF OPERATOR Harvey E. Yates Company		3. ADDRESS OF OPERATOR P. O. Box 1933, Roswell, New Mexico 88201		4. PERMIT NO. 1980		5. LEASE DESIGNATION AND SERIAL NO. NM-11118		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESER. <input type="checkbox"/>		7. UNIT AGREEMENT NAME Young Deep Unit		8. FARM OR LEASE NAME		9. WELL NO. 9		10. FIELD AND POOL OR WILDCAT		11. SPEC. T. R., M., OR BLOCK AND SURVEY N. Young Bonesprings	
1. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 1980' FSL & 660' FWL At top prod. interval reported below At total depth Same		12. COUNTY OR PARISH Lea		13. STATE NM		14. ELEVATION OF SURFACE (FT., GR., ETC.) 3879' KB		15. ELEV. CASINGHEAD		16. INTERVALS DRILLED BY 0-9460	
17. DATE SPEDDING 10/13/83		18. DATE T.D. REACHED 11/17/83		19. DATE COMPLETION 1/12/84		20. TOTAL DEPTH, MD & TVD 9460		21. PLUG. BACK T.D., MD & TVD 8798		22. IF MULTIPLE COMPLET. HOW MANY*	
23. PRODUCING INTERVAL(S) OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND T.D.) 8753' - 8759' Bone Springs		24. TYPE ELECTRIC AND OTHER LOGS RUN CD, CN w/GR; DIFL w/GR		25. WAS DIRECTIONAL SURVEY MADE No		26. WAS WELL CORED No		27. WAS WELL CURED No		28. WAS WELL CURED No	
29. 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		54		665'		17 1/2		350 sxs			
8 5/8		24,28,32		3630'		11		2100 sxs			
5 1/2		15.5 & 17		9460'		7 7/8		700 sxs			
30. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		PACKER SET (MD)	
				NA							
31. PERFORATION RECORD (Interval, size and number)											
8753' - 8789' (36'-9 holes)											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL (MD)											
33. PRODUCTION											
DATE FIRST PRODUCTION 1/12/84		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Prod							
DATE OF TEST 1/12/84		HOURS TESTED 24		CHOKE SIZE 16/64		PROD'N. FOR TEST PERIOD 150		OIL--BBL. 150		GAS--MCF. 200	
FLOW. TUBING PRESS. 200		CASING PRESSURE -		CALCULATED 24-HOUR RATE 150		OIL--BBL. 150		GAS--MCF. 200		WATER--BBL. 0	
										OIL GRAVITY-API (CORR.) 39.5	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SI WOPL											
35. LIST OF ATTACHMENTS Logs & Deviation Survey											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED Ray E. Yates		TITLE Reservoir Engineer		DATE 1/24/84							

*(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 cover spaces on this form and in attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), indicate 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 for each interval adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Seeds Cement": Attached supplemental records for this well should show the details of any interval to be separately produced. (See instruction for Items 22 and 24 above.)

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.)

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37. SUMMARY OF FORMER ZONES: SHOW ALL IMPORTANT ZONES OF POSITIVITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DEPTH-STEIN TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION TEST, 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
Anyh	0	3668		Rustler	1197	
Li & SH & Sd	3668	5956		Cowden	2296	
Jolo	5956	6053		Yates	2674	
Li & Sh & Chert	6053	8086		Yates "A"	2732	
Sh & Dolo	8086	8376		7 Rivers	3090	
Li & Sh	8376	8790		Bowers	3540	
Dolo, Li & Sh	8790	9460		Queen	3790	
				Penrose	4020	
				Grayburg	4282	
				Delaware	5052	
				Bone Springs	5977	
				1st B. Sp. Sd	7726	
				B/1st B. Sp. Sd	7894	
				T/Main Pay	8245	
				2nd B. Sp. Sd	8348	
				B/2nd Sd	8918	
				3rd B. Sp Sd	9087	
				Wolfcamp	9200	
				DTD	9460	
				LTD	9450	