

UN ED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
N.M. PUBLIC CONS. COMMISSION
P.O. BOX 1232
SANTA FE, NEW MEXICO 87240
(See other instructions 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-9018	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ REPAIR ☐ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Harvey E. Yates Company		7. UNIT AGREEMENT NAME Young Deep Unit	
3. ADDRESS OF OPERATOR P. O. Box 1933, Roswell, New Mexico 88201		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 585' FNL & 2055' FEL At top prod. interval reported below At total depth Same		9. WELL NO. 14	
14. PERMIT NO.		12. COUNTY OR PARISH Lea	
15. DATE SPUDDED 11/5/84		13. STATE NM	
16. DATE T.D. REACHED 12/3/84		10. FIELD AND POOL, OR WILDCAT N. Young Bone Springs	
17. DATE COMPL. (Ready to prod.) 1/7/85		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 9, T-18S, R-32E	
18. PERFORATIONS (OF B.S.R. RT. OR, ETC.) 3836' GL		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 9200		21. PLUG, BACK T.D., MD & TVD 2040	
22. IF MULTIPLE COMPLETIONS, HOW MANY? NA		23. INTERVALS DEPLETED BY 0-9200	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD) 8374' to 8426' Bone Springs		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL; CD, CN w/GR		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	54.5#	500'	17 1/2
8 5/8	24 & 32	2667'	11
5 1/2	15.5 & 17	9200'	7 7/8
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
NA			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	8426'	8426'	
31. PERFORATION RECORD (Interval, size and number)			
8374' - 8380'; 8390' - 8400'; 8410' - 8426' 2 SPF			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
8374'-8426		250 gal 20% SRA	
		12000 gals 28% SRA	
33.* PRODUCTION			
DATE FIRST PRODUCTION 1/7/85		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing	
DATE OF TEST 1/7/85		WELL STATUS (Producing or shut-in) Prod.	
HOURS TESTED 24	CHOKE SIZE 28/64"	PROD'N. FOR TEST PERIOD 107	OIL RBL. 39
FLOW. TUBING PRESS. 100#	CASING PRESSURE 24	CALCULATED 24-HOUR RATE 107	GAS MCF 39
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		WATER--RBL. 5	
35. LIST OF ATTACHMENTS Deviation Survey & Logs		OIL GRAVITY-API (CORR.) 38.9	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		TEST WITNESSED BY John Bilberry	
SIGNED <i>[Signature]</i>		TITLE Reservoir Engineer	
		DATE 1/9/84	

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

General: This form is designed for submitting a complete and correct well completion report and log on all types of wells 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 25, below regarding separate reports for separate completions.

If a well 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.

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 25. Submit a separate report (page) on this form for each additional interval.

Item 29: "Seeds (cement)" Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing job.

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.)

JAN 23 1964

34. SUMMARY OF PRODUCTION ZONES

SHOW ALL IMPORTANT ZONES OF PRODUCTION AND CONTENTS THEREOF: COARSE INTERVALS AND ALL DEEP-SEATED TESTS, INCLUDING IN DEPTH INTERVAL TESTS, (NUMBER, SIZE, TIME TOOL OPEN, PRODUING AND SHUT IN PRESSURE, AND RECOVERIES)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	IN	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Red Bed	0	665					
Red Bed & Anhy	665	2098			Rustler	1165	
Salt & Anhy	2098	2945			Cowden	2283	
Dolo & Li	2945	5678			Yates	2667	
Dolo & Sand	5678	6206			Seven Rivers	3097	
Dolo & Li	6206	6975			Bowers	3552	
Li, Sh, & Ch	6975	8675			Queen	3812	
Sh & Dolo	8675	9126			Penrose	4046	
Dolo & Sd	9126	9200			Grayburg	4334	
					San Andres	4670	
					Delaware Sd.	5264	
					Bone Spring	6084	

Harvey E. Yates Company
Young Deep Unit #14
Lea County, N.M.

STATE OF NEW MEXICO
DEVIATION REPORT

500	1
1005	3/4
1507	3/4
2004	3/4
2465	1 1/2
2655	1 3/4
3167	1
3645	1
4151	1
4624	2
4872	1 3/4
5109	2
6351	2
6425	2 3/4
6576	2 1/2
6625	2 3/4
6710	3
6805	2 3/4
6897	2 3/4
6991	2 3/4
7097	2 3/4
7178	2 3/4
7263	2 3/4
7365	2 1/2
7449	2 1/2
7552	2 3/4
7660	2 1/2
7754	2 1/2
7879	2 1/2
8038	2 1/2
8270	1 1/2
8350	1 3/4
8831	1 1/2
9208	1 1/2



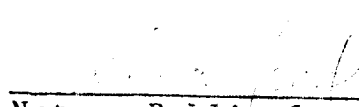
STATE OF TEXAS I

By: Ray Peterson

COUNTY OF MIDLAND I

The foregoing instrument was acknowledged before me this 12 day of
December, 19 84, by Ray Peterson on behalf of
Peterson Drilling Company.

My Commission expires: 8/2/88


Notary Public for Midland County,
Texas

RECEIVED

JAN 21 1985

O.C.D.
POLICE OFFICE