

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 <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
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"/>	DEEP. RESER. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR						5. LEASE DESIGNATION AND SERIAL NO.	
Harvey E. Yates Company						NM-036852	
3. ADDRESS OF OPERATOR						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
P. O. Box 1933, Roswell, New Mexico 88201							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						7. UNIT AGREEMENT NAME	
At surface 1980' FSL & 660' FEL							
At top prod. interval reported below						8. FARM OR LEASE NAME	
At total depth Same						Young Deep 3 Federal	
14. PERMIT NO.						9. WELL NO.	
DATE ISSUED						5	
15. DATE SHUT DOWN						10. FIELD AND POOL, OR WILDCAT	
16. DATE T.D. REACHED						N. Young Bone Springs	
17. DATE COMPLETION (ready to produce)						11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA	
18. ELEVATIONS (OF RKB, RT. CR, ETC.)*						Sec. 3, T-18S, R-32E	
19. ELEV. CASINGHEAD						12. COUNTY OR PARISH	
5/1/84						Lea	
6/2/84						NM	
6/30/84						13. STATE	
3885.1 GL							
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPLET. HOW MANY*		23. INTERVALS DRILLED BY	
9330		8400'		No		ROTARY TOOLS	
						CABLE TOOLS	
						0-9330	
						NA	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION: TOP, BOTTOM, NAME (MD AND INCH)*						25. WAS DIRECTIONAL SURVEY MADE	
8298' to 8344' Bone Springs						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
DIFL; BHC Acoustilog; CDL & CNL						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13 3/8		48		665'		17 1/2	
8 5/8		24 & 32		2735'		11	
5 1/2		15.5 & 17		9330		7 7/8	
						CEMENTING RECORD	
						560 SXS	
						1000 SXS	
						1675 SXS	
						AMOUNT PULLED	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
				NA			
						SCREEN (MD)	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/3		8130		8180			
31. PERFORATION RECORD (Interval, size and number)							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
8298' to 8308'				DEPTH INTERVAL (MD)			
8342' to 8344'				8298 - 8344			
2 spf, 24 holes				AMOUNT AND KIND OF MATERIAL USED			
				200 gal 20% SRA			
				200 gal 20% SRA			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6/30/84		Flowing				Prod	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
7/1/84		24		20/64"		OIL—BBL. 261	
						GAS—MCF. 253	
						WATER—BBL.	
						OIL GRAVITY-API (CORR.)	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL GRAVITY-API (CORR.)	
510				261		35.5	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
Vented							
35. LIST OF ATTACHMENTS							
Deviation Survey & Logs							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE		DATE			
Kay		Reservoir Engineer		7/6/84			

*(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 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 38, 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 30.

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.

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 POROSITY ZONES:			38. GEOLOGIC MARKERS		
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION TEST, FLUID TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			NAME		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	MEAS. DEPTH	TRUE VERT. DEPTH
Red Bed	0	665		1248	
Anhy	665	3385	Rustler	2338	
Dolo & Anhy	3385	4710	Cowden	2714	
Li & Anhy	4710	5140	Yates	2766	
Li & Sh	5140	6210	Yates "A"	3132	
Dolo	6210	7335	Seven Rivers	3609	
Chert	7335	8080	Bowers	3874	
Dolo	8080	8390	Queen	4125	
Ti	8390	8582	Penrose	4409	
Dolo & sh	8582	9330	Grayburg	4782	
			San Andres	5459	
			Delaware Sd	6000	
			Hone Spring	7790	
			"A" Zone	7896	
			1st B. Sp	8054	
			"B" Zone	8410	
			Main Pay	8503	
			2nd B. Sp.	8761	
			Porosity	8946	
			"C" Zone	9134	
			3rd B. Sp	9330	
			TD		

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JUL 13 1984
O.C.O.
NORTH OCEAN