

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM-11118	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR Harvey E. Yates Company				7. UNIT AGREEMENT NAME 8910180420	
3. ADDRESS AND TELEPHONE NO. P.O. Box 1933, Roswell, N.M. 88202 505/623-6601				8. FARM OR LEASE NAME, WELL NO. Young Deep Unit #33	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1310' FSL & 250' FWL, Unit M At top prod. interval reported below At total depth same				9. API WELL NO. 30-025-33462	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Young Bone Spring, North	
15. DATE SPUDDED 7/15/96 16. DATE T.D. REACHED 8/14/96 17. DATE COMPL. (Ready to prod.) 8/24/96 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3855' 19. ELEV. CASINGHEAD --				11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 3, T18S, R32E	
20. TOTAL DEPTH, MD & TVD 9110' 21. PLUG, BACK T.D., MD & TVD 9059' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS All CABLE TOOLS _____				12. COUNTY OR PARISH Lea 13. STATE N.M.	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8783-8818' Bone Spring				25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN Z Densilog /CNL/GR; DLL/MLL/GR				27. WAS WELL CORRED no	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48# 8rd	435'	17 1/2"	425 sks; circ to surface	
8 5/8"	32# 8rd	3115'	12 1/4"	1600 sks; circ to surface	
5 1/2"	17# 8rd	9110'	7 7/8"	1600 sks; TOC @ 2498'	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	SN @ 8544'	TAC @ 8257'			
31. PERFORATION RECORD (Interval, size and number) 8783-8818' (oa) 1 spf-9 holes					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
8783-8818			A/3500 gals 10% NEFF + 20 RCNBS F/10k gals Prepad + 65k gals 35# IFC-3B + 119,320# 20/40 econoprop		
33. PRODUCTION					
DATE FIRST PRODUCTION 8/27/96		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9/5/96	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 174	GAS—MCF. 215
WATER—BBL. 16 BLW	GAS-OIL RATIO 1236				
FLOW. TUBING PRESS. --	CASING PRESSURE 400#	CALCULATED 24-HOUR RATE →	OIL—BBL. 174	GAS—MCF. 215	WATER—BBL. 16 BLW
OIL GRAVITY-API (CORR.) 39.8					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold				TEST WITNESSED BY Jay Bilberry	
35. LIST OF ATTACHMENTS Logs, Deviation Survey, C-104, C-102					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>Vickie Teel</u>		TITLE <u>Production Analyst</u>		DATE <u>9/6/96</u>	

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

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Queen Sand	3807	3840	No shows
Premier Sands	4652	4677	No shows
Delaware Sands	5220	5520	No shows
Bone Spring "A"	7690	7748	Lost circ zone
Bone Spring "B"	8380	8402	Pressure maintenance zone
Bone Spring 2nd	Sd 8760	8844	Main pay sand

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ruslter	1210	1210
Yates	2653	2653
7 Rivers	3122	3122
Queen	3807	3807
Penrose	4032	4032
Grayburg	4297	4297
San Andres	4790	4790
Delaware	5006	5006
Bone Spring	6077	6077
TD	9110	9110

SEP 1966
 Received
 Hobbs
 OCD