

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-63365	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Harvey E. Yates Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 1933, Roswell, New Mexico 88202		8. FARM OR LEASE NAME Tank "1" Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FSL & 990' FWL At top prod. interval reported below At total depth same		9. WELL NO. #2	
14. PERMIT NO. 30-025-30112		DATE ISSUED 10/19/87	
15. DATE SPUDDED 10/22/87	16. DATE T.D. REACHED 11/10/87	17. DATE COMPL. (Ready to prod.) 11/21/87	18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 3892.4 GL
20. TOTAL DEPTH, MD & TVD 8804	21. PLUG, BACK T.D., MD & TVD 8752	22. IF MULTIPLE COMPL., HOW MANY*	19. ELEV. CASINGHEAD 3892.4
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS			24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8540-52 TVD Bone Springs SJS DLL w/Micro & D-N w/G-R
25. WAS DIRECTIONAL SURVEY MADE No			26. TYPE ELECTRIC AND OTHER LOGS RUN No
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	400	17 1/2
8 5/8	24 & 32	2856	11
5 1/2	17	8804	7 7/8
CEMENTING RECORD			
425 sks			
1300 sks			
1500 sks			
AMOUNT PULLED Circ Circ TOC @ 1900			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	8442	8447	
31. PERFORATION RECORD (Interval, size and number) 8540-52 2 spf SJS			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
8540-52		200 gals 15% NEFE	
33. PRODUCTION			
DATE FIRST PRODUCTION 11/21/87		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 11/22/87	HOURS TESTED 6	CHOKE SIZE 20/64	PROD'N. FOR TEST PERIOD →
OIL—BBL. 66	GAS—MCF. 56	WATER—BBL. 3	GAS-OIL RATIO 849
FLOW. TUBING PRESS. 440	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL GRAVITY-API (CORR.) 39
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented			
35. LIST OF ATTACHMENTS deviation survey & electric logs			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>H. M. Young</i>		NM Young TITLE Drilling Superintendent	
DATE 11/24/87			

*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
RD Bd & Sand Salt & Anhy. Dolo & Sand. Sand & Dolo Dolo & Lime Sand & Dolo Dolo TD	0 1300 2800 4950 6300 8100 8350 8804	1300 2800 4950 6300 8100 8350 8804		Rustler Yates 7-Rivers Bowers Queen Penrose Grayburg Delaware Bone Spring TVD	1330 2810 3244 3732 4010 4280 4589 5588 6326 8804	1330 2810 3244 3732 4010 4280 4589 5588 6326 8804

RECEIVED
OCT 11 1987
NORTH DAKOTA
GEOLOGICAL SURVEY