

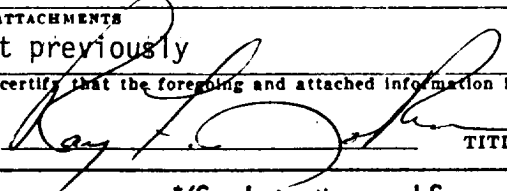
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions 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 <u>RECEIVED</u>		5. LEASE DESIGNATION AND SERIAL NO. NM 2537	
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 O. C. D.		8. FARM OR LEASE NAME South Taylor 13 Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations) At surface 430' FSL & 1650 FEL unit letter - 0		9. WELL NO. 3	
14. PERMIT NO. 30-015-25741		10. FIELD AND POOL OR WILDCAT Shugart/Seven Rivers Queen Grayburg San Andres	
DATE ISSUED		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, T18S, R31E	
15. DATE SPUNDED 3-30-87		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED 4-9-87		13. STATE N.M.	
17. DATE COMPL. (Ready to prod.) PB Comp. 7-22-88		19. ELEV. CASINGHEAD 3727.4	
18. ELEVATIONS (DP, RKB, RT, GB, ETC.) 3727.4' GL		20. TOTAL DEPTH, MD & TVD 5450	
21. PLUG BACK T.D., MD & TVD CIBP @ 4781		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS 0-TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4330-4428 (OA) Grayburg	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN LDT/CNL; DLL MSDL; CBL/GR sent in on original completion	
27. WAS WELL CORRED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
8 5/8		24# J-55	
5 1/2		17# J-55	
Depth Set (MD)		Hole Size	
366'		12 1/4	
5450'		7 7/8	
Cementing Record		Amount Pulled	
230 Sx High Early II		CIRC 40	
1st 700 SX Stage			
2nd 1250 SX Stage		CIRC 15	
29. LINER RECORD		30. TUBING RECORD	
Size		Depth Set (MD)	
TOP (MD)		PACKER SET (MD)	
BOTTOM (MD)		Anchor @ 3815	
Sacks Cement*			
Screen (MD)			
Size			
2 3/8			
4150			
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4330 - 32 (3 holes) .41 hole		Depth Interval (MD)	
4426- 28 (3 holes)		Amount and Kind of Material Used	
		4330-4428 Acidize w/ 1200 gals 15% SRA	
		4330-32 Frac w/ 40,000 gals & 63,000#	
33. PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION Recomp. 7-27-88		Producing	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2" X 1 1/2" X 20' X 24' pump			
DATE OF TEST 8-1-88		HOURS TESTED 24	
CHOKE SIZE ----		PROD'N. FOR TEST PERIOD 34	
OIL—BBL. 34		GAS—MCF. 39	
WATER—BBL. 150		GAS-OIL RATIO 1147	
FLOW. TUBING PRESS. ----		CASING PRESSURE ----	
CALCULATED 24-HOUR RATE 34		OIL GRAVITY-API (CORR.) 38.6	
OIL—BBL. 34		GAS—MCF. 39	
WATER—BBL. 150			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY Ray Coor	
35. LIST OF ATTACHMENTS Logs sent previously		ACCEPTED FOR RECORD 335	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		AUG 3 1988	
SIGNED 		TITLE Reservoir Engineer/Manager	
		DATE 8-2-88	

*(See Instructions and Spaces for Additional Data on Reverse Side) CARLSBAD, NEW MEXICO