

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Artesia, NM 88210

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 **RECEIVED**

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR
Harvey E. Yates Company ✓ **JUN 28 '88**

3. ADDRESS OF OPERATOR
P.O. Box 1933, Roswell, New Mexico 88202 **O. C. D. ARTESIA, OFFICE**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 330' FSL & 990' FEL Unit Letter P

At top prod. Interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
API 30-015-25594

5. LEASE DESIGNATION AND SERIAL NO.
NM 2537

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
South Taylor 13 Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Undesignated Grayburg

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA
Sec. 13, T18S, R31E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE STUDDED 7-24-86 16. DATE T.D. REACHED 8-1-86 17. DATE COMPL. (Ready to prod.) PB Compd. 5-25-88 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3716' GR 19. ELEV. CASINGHEAD 3716 GR

20. TOTAL DEPTH, MD & TVD 5410' 21. PLUG BACK T.D., MD & TVD CIBP @ 5000' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0 - TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4312-4410' (OA) Grayburg

25. WAS DIRECTIONAL SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL/CND (Sent in on original completion)

27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	353	12 1/4	250 sxs	Circ
5 1/2	17	5410	7 7/8	2025 sxs	Circ

29. LINER RECORD					30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 3/8	4507
						PACKER SET (MD)
						anchor 4186'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4312-4410 (.41 - 6 holes (OA))		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		4312-4410	acidize w/1200 gals 15% HCL
		4312-4410	Frac w/40,000 gals & 60,000# sd.

33.* PRODUCTION							
DATE FIRST PRODUCTION 6-1-88		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" X 1 1/2" X 20' X 24'				WELL STATUS (Producing or shut-in) Prod.	
DATE OF TEST 6-2-88	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. 181	GAS—MCF. 73	WATER—BBL. NA	GAS-OIL RATIO 403
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. 181	GAS—MCF. 73	WATER—BBL. NA	OIL GRAVITY-API (CORR.) 31.6	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold

TEST WITNESSED BY
Ray Coor

35. LIST OF ATTACHMENTS
None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *Ray Coor* TITLE Production Manager/Engineer DATE 6-7-88

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

CARLSBAD, NEW MEXICO

RECEIVED

JUN 7 11 54 AM '68

OAG
ARLINGTON