

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

EC WELL

COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator
HARVEY E YATES COMPANY
Contact: JEN ATKINSON
E-Mail: jatkinson@heyco.org

3. Address PO BOX 1933
ROSWELL, NM 88202-1933

3a. Phone No. (include area code)
Ph: 505.623.6601 Ext: 1219

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Sec 8 T18S R32E Mer NMP NESE 1650FSL 990FEL
At top prod interval reported below Sec 8 T18S R32E Mer NMP NESE 1650FSL 990FEL
At total depth _____

5. Lease Serial No.
NMNM58039

6. If Indian, Allottee or Tribe Name _____

7. Unit or CA Agreement Name and No. _____

8. Lease Name and Well No.
WEST YOUNG 8 FEDERAL 01

9. API Well No.
30-025-30503

10. Field and Pool, or Exploratory
NORTH YOUNG BONE SPRING

11. Sec., T., R., M., or Block and Survey
or Area Sec 8 T18S R32E Mer NMP

12. County or Parish
LEA

13. State
NM

14. Date Spudded
12/12/1988

15. Date T.D. Reached
01/02/1989

16. Date Completed
☐ D & A ☒ Ready to Prod.
08/20/2002

17. Elevations (DF, KB, RT, GL)*
3788 GL

18. Total Depth: MD 9250
TVD _____

19. Plug Back T.D.: MD 9203
TVD _____

20. Depth Bridge Plug Set: MD
TVD _____

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	55.0	0	460		475		0	
12.250	8.625 J-55	32.0	0	2653		1050		0	
7.875	5.500 N80,J55	17.0	0	9250		1225		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	8520							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
NORTH YOUNG BONE SPRING	8676	8914	8676 TO 8914	0.470	24	SPF
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5020 TO 5040	SQUEEZED W/450 SX CLASS H CEMENT
6254 TO 6283	SQUEEZED W/200 SX CLASS H CEMENT
8676 TO 8914	PERF. A/3250 GALS 15% NEFE; FRAC W/89100# 20-40 ECONOPROP, 21.5K GAL MEDALLION 3500, 35% ON FLSH

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/20/2002	08/27/2002	24	→	35.0	24.0	59.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
PMPG	SI	0.0	→	35	24	59	685	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	SI		→						

ACCEPTED FOR RECORD
DEC 2 2002
GARY GOURLEY
PETROLEUM ENGINEER

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth

32. Additional remarks (include plugging procedure):

All casing was pre-existing at time of workover.
Perfs from 5020-5040' and 6254-6283 were squeezed.
CIBP at 7100' was pushed down to 9203' (new PBTD).
Perf'd 8676-8914 w/1spf.
Existing perfs at 7912-7981 & 8410-8460 are producing again.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #16262 Verified by the BLM Well Information System.
For HARVEY E YATES COMPANY, sent to the Hobbs
Committed to AFMSS for processing by Linda Askwig on 12/02/2002 ()

Name (please print) JEN ATKINSON

Title AUTHORIZED SIGNATURE

Signature (Electronic Submission)

Date 11/27/2002

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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