

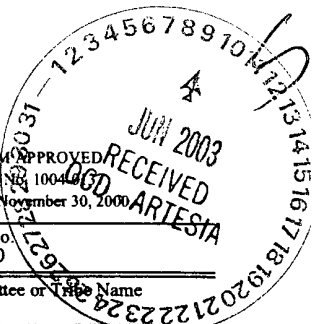
Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB No. 1004-0001
Expires: November 30, 2000



1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM68040	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Trust Name	
2. Name of Operator HARVEY E YATES COMPANY		7. Unit or CA Agreement Name and No.	
3. Address PO BOX 1933 ROSWELL, NM 88202-1933		8. Lease Name and Well No. PARKER DEEP 5 FEDERAL COM 3	
3a. Phone No. (include area code) Ph: 505.623.6601 Ext: 1219		9. API Well No. 30-015-32555	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESW 690FSL 1980FWL At top prod interval reported below SESW 690FSL 1980FWL At total depth SESW 690FSL 1980FWL		10. Field and Pool, or Exploratory SHUGART/STRAWN	
14. Date Spudded 02/15/2003		11. Sec., T., R., M., or Block and Survey or Area Sec 5 T18S R31E Mer NMP	
15. Date T.D. Reached 04/03/2003		12. County or Parish EDDY	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/02/2003		13. State NM	
17. Elevations (DF, KB, RT, GL)* 3698 GL		18. Total Depth: MD TVD 11920	
19. Plug Back T.D.: MD TVD 10982		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL, CCL, GR		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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
			0						
			0						
17.500	13.375 H40	48.0	0	353		375	89	0	
12.250	8.625 J55	32.0	0	4450		1750	633	0	
7.875	5.500 N80/L80	17.0	0	11040	8769	2904	672	2904	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	10871							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) STRAWN	10757	10774	10757 TO 10774	0.410	52	PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10757 TO 10774	ACIDIZED W/5000 GALS 15% NEFE
10757 TO 10774	FRAC'D W/20000 GALS 20% NEFE GELLED ACID W/C02 & 20% NEFE X-LINK

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
05/13/2003	05/16/2003	24	→	44.0	166.0	37.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
N/A	SI		→	44	166	37	3772	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		→						

(See Instructions and spaces for additional data on reverse side)

ACCEPTED FOR RECORD

JUN 5 2003

LES BABYAK
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
				YATES	1910
				SEVEN RIVERS	2330
				BOWERS	2775
				QUEEN	3015
				PENROSE	3125
				GRAYBURG	3355
				SAN ANDRES	3895
				DELAWARE	4310
				BONE SPRING	5328
				1ST BONE SPRING SAND	7212
				B ZONE CARBONATE	7540
				2ND BONE SPRING SAND	7804
				C ZONE CARBONATE	8432
				3RD BONE SPRING SAND	8680
				WOLFCAMP	9016

32. Additional remarks (include plugging procedure):

FORMATION TOPS (CONTINUED)
 PENN SHALE 9880'
 STRAWN 10680'
 ATOKA 11026'
 LOWER MORROW 11722'

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):

Name (please print) JEN ATKINSON

Title AUTHORIZED SIGNATURE

Signature



Date 05/22/2003

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.