

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE

N.M. Oil Conservation Division  
OMB NO. 1004-0159  
Effective Date: 07-28, 1995

(See other instructions on reverse side)

16. N. French Dr.  
Hobbs, NM 88240  
5. LAND DESIGNATION AND SERIAL NO.  
NMMN-17238

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

**1. TYPE OF WELL:** OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

**b. TYPE OF COMPLETION:** NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. REVR.  Other \_\_\_\_\_

**2. NAME OF OPERATOR**  
Shackelford Oil Company

**3. ADDRESS AND TELEPHONE NO.**  
P. O. Box 10665 Midland, TX (915) 682-9784

**4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\***  
At surface 330" FSL and 330' FEL  
At top prod. interval reported below  
At total depth 330' FSL and 330' FEL

**14. PERMIT NO.** \_\_\_\_\_ **DATE ISSUED** May 27, 1999

**6. IF INDIAN, ALLOTTEE OR TRIBE NAME** \_\_\_\_\_

**7. UNIT AGREEMENT NAME** \_\_\_\_\_

**8. FARM OR LEASE NAME, WELL NO.**  
Tonto Federal #3

**9. API WELL NO.** 34725  
30-025-39728

**10. FIELD AND POOL, OR WILDCAT**  
Teas Delaware

**11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA**  
Sec. 3, T-20S R33E

**12. COUNTY OR PARISH** Lea **13. STATE** NM

**15. DATE SPUDDED** 10/19/99 **16. DATE T.D. REACHED** 11/18/99 **17. DATE COMPL. (Ready to prod.)** 12/8/99 **18. ELEVATIONS (OF, RKB, RT, GR, ETC.)\*** 3581.8 **19. ELEV. CASINGHEAD** \_\_\_\_\_

**20. TOTAL DEPTH, MD & TVD** 9570' **21. PLUG. BACK T.D., MD & TVD** 9540' **22. IF MULTIPLE COMPL., HOW MANY\*** \_\_\_\_\_ **23. INTERVALS DRILLED BY** \_\_\_\_\_ **ROTARY TOOLS** 0-9570' **CABLE TOOLS** \_\_\_\_\_

**24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\***  
6529 - 6539 **25. WAS DIRECTIONAL SURVEY MADE** Yes

**26. TYPE ELECTRIC AND OTHER LOGS RUN** DDL, SD, DSN, CBL **27. WAS WELL CORED** Sidewall Cores

**28. CASING RECORD (Report all strings set in well)**

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	520'		Circulated Cement 560SKS	
8 5/8"	32#	5200'	12 1/4"	615 SKS 1st Stage, 2200 SKS 2nd Stage 1" f/surface	
5 1/2"	17#	9570'	7 7/8"	Circulated Cement 1st Stage, 560 SKS 2nd stage, 480 SKS, DV tool @ 6760.	

**29. LINER RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

**30. TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)

**31. PERFORATION RECORD (Interval, size and number)**  
6529 - 6539 4spf. 40 holes

**32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.**

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6529-6539	acidize w/1000 gals. 15% NEFF Frac w/24,425 gals. and 31,225lbs. sand

**33. PRODUCTION**

**DATE FIRST PRODUCTION** 12/9/99 **PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)** Pumping **WELL STATUS (Producing or shut-in)** Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/20/99	24	N/A	→	151	75	22	.50

FLOW. TUBING PRES.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
N/A		→	151	75	22	34°

**34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)** Sold **TEST WITNESSED BY** Mel Runyan

**35. LIST OF ATTACHMENTS**

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

SIGNED *[Signature]* TITLE *[Signature]* DATE 11/10/00

ACCEPTED FOR RECORD  
PETER W. CHESTER  
OCT 20 2000  
BUREAU OF LAND MANAGEMENT  
WELL RESOURCES DIVISION

\*(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, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			<p style="text-align: center;">RECEIVED</p> <p style="text-align: center;">2000 SEP 14 P 1:52</p> <p style="text-align: center;">BUREAU OF LAND MGMT. HOUSTON, TEXAS</p>	Yates	3309	3309
				Seven Rivers	3568	3568
				Delaware	5317	5317
				Bone Springs	8180	8180

38. GEOLOGIC MARKERS