

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____ 1b TYPE OF COMPLETION NEW WELL ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESER ☒ Other _____						5. LEASE DESIGNATION AND SERIAL NO. NM27572	
						6. IF INDIAN, ALLOTEES OR TRIBE NAME	
						7. UNIT AGREEMENT NAME 8910169050	
2. NAME OF OPERATOR Shackelford Oil Co.						8. FARM OR LEASE NAME, WELL NO. Laguna Deep Federal #3	
3. ADDRESS AND TELEPHONE NO. P.O. Box 10665, Midland, TX 79702 432-682-9484						9. API WELL NO. 30-025-27152	
4. LOCATION OF WELL At surface 990' FSL & 1980' FWL At top prod. Interval reported below _____ At total depth _____						10. FIELD AND POOL, OR WILDCAT <i>Gem</i> Wildcat Yates East	
						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 35, T19S, R33E	
						12. COUNTY OR PARISH Lea	13. STATE NM
15. DATE SPUDDED PB 11/07/06		16. DATE TD REACHED		17. DATE COMP (Ready to prod) 12/8/06		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3589' GR	
20. TD, MD, & TVD 13600'		21. PBTD, MD & TVD 3365'		22. IF MULTIPLE COMP (HOW MANY)		23. INTERVALS DRILLED BY X	
24. PRODUCING INTERVAL (S) OF THIS COMPLETION - TOP, BOTTOM NAME (MD AND TVD) 3220-3238' YATES						25. WAS DIRECTIONAL SURVEY MADE? No	
26. TYPE ELECTRIC AND OTHER LOGS RUN No new logs						27. WAS WELL CORED?	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT LB/FT		DEPTH SET		HOLE SIZE	
13 3/8		48#		1422		17 1/2	
9 5/8		36#		3100		12 1/4	
7		26#		12174		8 3/4	
29. LINER RECORD						30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CMT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5	11947	13580	250		2 3/8	3320	None
31. PERFORATION RECORD (Interval, size and number) 3220-3238 - 4 SPF					32. ACID, SHOT, FRAC, CMT SQZ DEPTH INTERVAL		
					9367-87 & 9478-89		
					3220-3238		
					33. PRODUCTION		
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping size and type of pump)				WELL STATUS (Producing or shut in)	
12/8/06		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD FOR TEST PER	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
12/10/06	24			24	0	12	-
FLOW TBG PRESS	CSG PRESS	24-HR RATE CALC		OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAV API (CORE)
				24	0	12	34.0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							TEST WITNESSED BY
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 <i>Debra McKelvey</i>				TITLE Agent for Don Shackelford, Principal		DATE 12/18/06	

 Received
Hobbs
JAN 18 2007

U.S. GOVERNMENT PRINTING OFFICE: 1967-O-683634

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

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.
HOM	REC'D FEB		RECEIVED TSMC FEB 1961

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1,370'	2,242'
Yates	3,065'	547'
Bone Springs	7,924'	4,312'
Strawn	12,087'	8,475'
Atoka	12,315'	8,703'
Morrow	12,843'	9,231'
Chester	13,511'	9,899'

DEPARTMENT OF THE ARMY
OFFICE OF THE ADJUTANT GENERAL
WASHINGTON, D. C. 20315

SECRET