

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.

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 ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR Western Reserves Oil Co. ✓						RECEIVED MAR 01 1983 O. C. D. ARTESIA, OFFICE	
3. ADDRESS OF OPERATOR P. O. Box 993, Midland, TX 79702							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 660' FEL At top prod. interval reported below At total depth							
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Chaves		13. STATE NM	
15. DATE SPUDDED 2-28-82	16. DATE T.D. REACHED 3-11-82	17. DATE COMPL. (Ready to prod.) 5-10-82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4100' GR		19. ELEV. CASINGHEAD ---	
20. TOTAL DEPTH, MD & TVD 4150'		21. PLUG BACK T.D., MD & TVD 4103'		22. IF MULTIPLE COMPL. HOW MANY* ---		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3704-3984 ABO						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Density Dual Spaced Neutron, Guard Forxo Log						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	
13 3/8	48	903	17 1/2	1000 SX			
4 1/2	10.5	4150	7 7/8	300 SX			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	3584'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
3704-3710 4 shots		3954-3958	3 shots	DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3716-3720 3 shots		3962-3972	6 shots	3704-3984		Acidized w/3500 gal of 7 1/2% MOD 101 Fractured with 26,500 gal of gelled 290 KCl water, 25000 gal CO ₂ & 72000# 20-40 sand	
3780-3798 10 shots		3978-3984	4 shots				
3806-3816 6 shots		1 spf					
33.* OVER PRODUCTION Using 42 RCNB 2 stages							
DATE FIRST PRODUCTION 5-10-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) shut-in	
DATE OF TEST 1-11-83	HOURS TESTED 24 hrs	CHOKE SIZE 16/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 0	GAS—MCF. 25 MCF	WATER—BBL. 0	GAS-OIL RATIO 0
FLOW. TUBING PRESS. 650-0	CASING PRESSURE 700-180	CALCULATED 24-HOUR RATE →	OIL—BBL. 0	GAS—MCF. 25 MCF	WATER—BBL. (ORIG. SGD.)	OIL GRAVITY-API (CORR.) DAVID R. GLASS	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test.						TEST WITNESSED BY FEB 28 1983 David Sweeney	
35. LIST OF ATTACHMENTS Logs, Deviation Surveys						MINERALS MANAGEMENT SERVICE ROSWELL, NEW MEXICO	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.						SIGNED <i>Janice Meek</i> TITLE Sent for Western Reserves DATE 2-7-83	

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

OIL & GAS
MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all completed forms should be submitted to the local Federal and/or State office.

tion and pressure tests, and directional surveys, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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.

Item 29: "Sacks Cement". Attached supplemental report 29, *Sacks Cement*, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

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.)

Supplement to #33. Production data: Production of well is limited by poor reservoir properties. No stabilized rate was obtained during test period.

Well was tested with flow intermitter and test pump during test period from January 4, 1983 through January 11, 1983.

Well will be connected to sales line in near future.

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

38. GEOLOGIC MARKERS						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
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						
San Andres	550	1580	Sand, Solomite, Limestone	Sand Andres	550	550
Glorieta	1580	3101	Shale Dolomite, Limestone	Glorieta	1580	1580
Tubb	3101	3661	Shale Shaley Sand Limestone	Tubb	3101	3101
Abo	3661	TD	Shales and Sands	ABO	3661	3661