

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)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 _____										5. LEASE DESIGNATION AND SERIAL NO. LC 063659	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____										6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Western Drilling Company										7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 1392, Longview, Texas										8. FARM OR LEASE NAME Great Western Federal "B"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980 PSL & 660 FEL SE/4 Sec. 30 At top prod. interval reported below At total depth										9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED _____										10. FIELD AND POOL, OR WILDCAT Sawyer San Andres (Gas)	
15. DATE SPUDDED _____ 16. DATE T.D. REACHED 6/2/65 17. DATE COMPL. (Ready to prod.) 6/14/65 18. ELEVATIONS (DT, RKB, RT, GR, ETC.)* 3945 19. ELEV. CASINGHEAD 3945										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 30, R-38E, T-9-S	
20. TOTAL DEPTH, MD & TVD 5026 21. PLUG, BACK T.D., MD & TVD 5007 22. IF MULTIPLE COMPL., HOW MANY* → 23. INTERVALS DRILLED BY X ROTARY TOOLS CABLE TOOLS										12. COUNTY OR PARISH Lea 13. STATE New Mexico	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* San Andres 4925 - 4995'										25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN P. G. A. C. Acoustic - Gamma Ray, Later Log & Neutron										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	
8 5/8"		24#		415'		12 1/4"		250		0	
4 1/2"		15.50#		5026'		6 3/4"		400 Sks 4% Aquagel, 100 Regular 50 sks w/45 gals Latex added			
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD											
SIZE		DEPTH SET (MD)		PACKER SET (MD)							
2 3/8"		4903									
31. PERFORATION RECORD (Interval, size and number) 4925-27-39-47-57-62-65-69-75-76-77-85-89-91-94 & 4995' W/5/8" Strip Jet gun.											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
4925-4995						500 Gals Mud Acid 7,000 Gals Regular 15% Acid					
33.* PRODUCTION											
DATE FIRST PRODUCTION 6/11/65		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Shut-in			
DATE OF TEST 6/11/65		HOURS TESTED 72		CHOKE SIZE 1/2"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 72		GAS—MCF. 9,960,000	
FLOW. TUBING PRESS. 450#		CASING PRESSURE 790#		CALCULATED 24-HOUR RATE →		OIL—BBL. 24		GAS—MCF. 2,320,000		WATER—BBL. 8	
										OIL GRAVITY-API (CORR.) 29.4	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented duration of test - Shut in waiting pipe line connection.										TEST WITNESSED BY Robinson & Henderson	
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 Partner				DATE 6/16/65					

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

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 currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, 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. **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			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Surface Sand	0	385	Russler Sand	2330	
Red Bed Shells	385	920	Yates	2910	
Anhydrite & Shale Sand	920	2330	San Andres	4220	
Salt & Anhydrite	2330	2390			
	2390	2910			
Sand	2910	3040	Dolomite	4920	
Anhydrite & Gypsum	3040	4220			
Lime	4220	4920			
Dolomite	4920	5026			