

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ARTESIA, NM 88210

SUBMIT IN DUPLICATE

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>										
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>								
2. NAME OF OPERATOR Ray Westall ✓															
3. ADDRESS OF OPERATOR P.O. Box 4 Loco Hills, NM 88255															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 790' FNL & 990' FNL At top prod. interval reported below At total depth															
5. LEASE DESIGNATION AND SERIAL NO. LC-067132															
6. IF INDIAN, ALLOTTEE OR TRIBE NAME															
7. UNIT AGREEMENT NAME															
8. FARM OR LEASE NAME Denton Federal															
9. WELL NO. 5															
10. FIELD AND POOL, OR WILDCAT Turkey Creek, Sec-27, T-18S, R-29E															
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec-27, T-18S, R-29E															
12. COUNTY OR PARISH Eddy															
13. STATE NM															
14. PERMIT NO. O. C. D.															
15. DATE SPUDDED 11-12-82															
16. DATE T.D. REACHED 11-18-82															
17. DATE COMPL. (Report date of completion) 2-2-83															
18. ELEVATION (DF, R&B, RT, GR, ETC.) 3463. GR															
19. ELEV. CASINGHEAD															
20. TOTAL DEPTH, MD & TVD 3100'															
21. PLUG, BACK T.D., MD & TVD 3100'															
22. IF MULTIPLE COMPL., HOW MANY*															
23. INTERVALS DRILLED BY (X)															
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2874-84 San Andres															
25. WAS DIRECTIONAL SURVEY MADE Yes															
26. TYPE ELECTRIC AND OTHER LOGS RUN Cased Hole Compensated Neutron & Cement Bond 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					
8 5/8"		24#		352'		12 1/4"		250 sx Class C + 2% CaCl							
4 1/2"		10 1/2#		3100'		7 7/8"		1200 sx 50-50 Poz C, 6% CF-9,							
								3% TF-4, 2% AF-3							
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"		2900'			
31. PERFORATION RECORD (Interval, size and number) 2874-84 (11 holes)								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
								DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
								2874-84		1,000 gal. 15% NEFE acid,					
										12 bbls. flush					
										3,000 gal. acid, 500 gal.					
										Xylene, KCL & water					
33.* PRODUCTION															
DATE FIRST PRODUCTION 2-2-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping						WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 2-6-83		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD →		OIL—BBL. 15		GAS—MCF. 30		WATER—BBL. 0		GAS-OIL RATIO 2,000-1	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORE.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - Phillips Pet. Co.								TEST WITNESSED BY ACCEPTED FOR RECORD (ORIG. SGD.) DAVID R. GLASS							
35. LIST OF ATTACHMENTS Deviation Test & Logs								MAR 2 1983							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records								MAR 3 1983							
SIGNED Ray Westall								DATE 2-24-83							
TITLE Operator								ROSWELL, NEW MEXICO							

* (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; COBED 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	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
	856	2005	Anhydrite w/small am't sand & dolo.	Base of salt	856		
	2005	2040	Sand	Queen	2005		
	2040	2350	Anhydrite w/some sand & dolomite	Grayburg	2350		
	2350	2422	Dolomite	San Andres	2830		
	2422	2432	Sand				
	2432	2466	Dolomite				
	2466	2490	Sand				
	2490	2718	Dolomite				
	2718	2744	Dolomite & sand				
	2744	2790	Dolomite				
	2790	2830	Sand & dolomite				
	2830	3100	Dolomite w/some sand				

38.

GEOLOGIC MARKERS