

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 Shelly Oil Company						7. UNIT AGREEMENT NAME Shelly Unit	
3. ADDRESS OF OPERATOR Box 730 - Hobbs, New Mexico						8. FARM OR LEASE NAME Shelly Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FUL & 1980' FUL Sec. 22-178-31E At top prod. interval reported below At total depth						9. WELL NO. 53	
14. PERMIT NO. _____						12. COUNTY OR PARISH Eddy	
DATE ISSUED _____						13. STATE New Mexico	
15. DATE SPUNDED 6-29-67						16. DATE T.D. REACHED 7-2-67	
17. DATE COMPL. (Ready to prod.) 7-13-67						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3843' DF	
20. TOTAL DEPTH, MD & TVD 3886'						21. PLUG, BACK T.D., MD & TVD -	
22. IF MULTIPLE COMPL., HOW MANY* -						23. INTERVALS DRILLED BY → 3497-3886'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3168-3426' - Intervals - Grayburg 3432-3497' - Open Hole - Grayburg 3497-3886' - Open Hole - San Andres						25. WAS DIRECTIONAL SURVEY MADE -	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron						27. WAS WELL CORED -	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
SEE COMPLETION LOG DATED NOVEMBER 14, 1958							
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
NONE					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	373'1'	-
31. PERFORATION RECORD (Interval, size and number) 3168', 3177', 3200', 3234', 3248', 3266', 3274', 3288', 3302', 3314', 3328', 3338', 3350', 3360', 3372', a total of 15' and 15 shots.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
				3500-3886'	2000 gals Reg. 15% acid		
				3168-3372'	1000 gals Reg. 15% acid		
				3168-3372'	15000 gals Redifrac & 15000# 20/40 sand		
33.* PRODUCTION							
DATE FIRST PRODUCTION 7-8-67		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump -				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7-13-67	HOURS TESTED 24	CHOKE SIZE -	PROD'N. FOR TEST PERIOD →	OIL—BBL. 32	GAS—MCF. -	WATER—BBL. 27	GAS-OIL RATIO -
FLOW. TUBING PRESS. -	CASING PRESSURE -	CALCULATED 24-HOUR RATE →	OIL—BBL. 32	GAS—MCF. -	WATER—BBL. 27	OIL GRAVITY-API (CORR.) -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
35. LIST OF ATTACHMENTS NONE - SEE REVERSE SIDE							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (ORIGINAL) V. E. Fletcher SIGNED _____ TITLE District Superintendent DATE July 14, 1967							

*(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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
1. Moved in weather unit, pulled rods and tubing.						
2. Drilled new hole from 3097' to 3088'.						
3. Run Gamma Ray Neutron Log.						
4. Perforated 7" casing with one shot per foot at the following depths: 3166', 3177', 3088', 3234', 3248', 3266', 3274', 3288', 3302', 3314', 3328', 3338', 3350', 3368', and 3372', a total of 15' and 15 shots.						
5. Treated open hole section 3368-3388' with 2000 gallons Regular 15% acid.						
6. Treated 7" (p casing perforations 3168-3372' with 1000 gallons Regular 15% acid.						
7. Treated 7" casing perforations 3168-3372' with 15000 gallons Redi-Fines and 15000 20/40 sand.						
8. Run rods and tubing and installed pumping equipment.						
9. Pumped and tested. Well pumped 32 barrels oil and 27 barrels water in 24 hours.						
				SEE COMPLETION LOG DATED NOVEMBER 14, 1958		