

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 _____		14. PERMIT NO. _____ DATE ISSUED _____		12. COUNTY OR PARISH Eddy		13. STATE New Mexico	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☒ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		15. DATE SPUNDED 4-26-66		16. DATE T.D. REACHED 4-27-66		17. DATE COMPL. (Ready to prod.) 5-23-66	
2. NAME OF OPERATOR Shelly Oil Company		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* *****		19. ELEV. CASINGHEAD *****		20. TOTAL DEPTH, MD & TVD 3910	
3. ADDRESS OF OPERATOR P. O. Box 730 - Hobbs, New Mexico		21. PLUG, BACK T.D., MD & TVD *****		22. IF MULTIPLE COMPL., HOW MANY* *****		23. INTERVALS DRILLED BY 1840-3910	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 810' FSL & 660' FSL Sec. 23-178-31E At top prod. interval reported below At total depth		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* New 3300'-3618' - Intervals - Grayburg Old 3622'-3745' - Intervals - 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)		29. LINER RECORD		30. TUBING RECORD	
CASING SIZE SEE COMPLETION LOG DATED July 20, 1960		WEIGHT, LB./FT. SEE COMPLETION LOG DATED July 20, 1960		DEPTH SET (MD) SEE COMPLETION LOG DATED July 20, 1960		HOLE SIZE SEE COMPLETION LOG DATED July 20, 1960	
CEMENTING RECORD SEE COMPLETION LOG DATED July 20, 1960		AMOUNT PULLED SEE COMPLETION LOG DATED July 20, 1960		SIZE 2-3/8		DEPTH SET (MD) 3804'	
PACKER SET (MD) SEE COMPLETION LOG DATED July 20, 1960		31. PERFORATION RECORD (Interval, size and depth) SEE ATTACHED SHEET		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33.* PRODUCTION	
DEPTH INTERVAL, (MD) 3820-3910' 3840-3910' 3300-3745' 3300-3745'		AMOUNT AND KIND OF MATERIAL USED 1200 gals. HDA acid 20000 gals. water, 200000 20-40 sand. 2000 gals. HDA acid 45000 gal. water & 450000 20-40 sand.		DATE FIRST PRODUCTION May 21, 1966		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" x 1-1/2" x 10' HW B3AC	
WELL STATUS (Producing or shut-in) Producing		DATE OF TEST 5-23-66		HOURS TESTED 24 hours		CHOKE SIZE -----	
PROD'N. FOR TEST PERIOD 33		OIL—BBL. 33		GAS—MCF. -----		WATER—BBL. 116	
GAS-OIL RATIO -----		FLOW. TUBING PRESS. -----		CASING PRESSURE -----		CALCULATED 24-HOUR RATE 33	
OIL—BBL. 33		GAS—MCF. -----		WATER—BBL. 116		OIL GRAVITY-API (CORR.) -----	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY Frank King		35. LIST OF ATTACHMENTS Item #31		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED (ORIGINAL SIGNED) H. E. Ash		TITLE District Superintendent		DATE May 23, 1966			

*(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 3b.

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	TOP	TRUE VERT. DEPTH
			See Completion Log dated July 20, 1960			

Lee "B" Well No. 10
Grayburg Jackson Pool

Perforated 5-1/2" OD casing with 1 shot per foot at the following depths:
3300', 3304', 3323.5', 3331', 3368', 3373', 3385', 3394', 3406', 3414', 3420',
3432', 3436', 3442', 3454', 3458', 3465', 3484', 3501', 3505', 3521', 3524',
3531', 3537', 3546', 3552', 3563', 3576', 3583', 3589', 3604', 3614', 3618',
3625', 3630', 3638', 3644', 3649', 3652', 3665', 3670', 3676', 3697', 3704',
3721', 3728', 3740', 3745', a total of 48' and 48 shots.

RECEIVED

MAY 27 1966

O. C. C.
ARTEZIA, OFFICE

