

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

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

(See other instructions on reverse side)

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**

3. ADDRESS OF OPERATOR  
**Box 730 - Hobbs, New Mexico**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **660' FSL & 660' FSL Section 22-178-31E**  
At top prod. interval reported below  
At total depth

5. LEASE DESIGNATION AND SERIAL NO.  
**10 029419 (a)**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**Shelly Unit**

9. WELL NO.  
**Shelly Unit**

10. FIELD AND POOL, OR WILDCAT  
**59**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Grayburg Jackson**

**Section 22-178-31E**

12. COUNTY OR PARISH  
**Hddy**

13. STATE  
**New Mexico**

**DEEPENING DETAILS**

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUNDED **7-3-67** 16. DATE T.D. REACHED **7-6-67** 17. DATE COMPL. (Ready to prod.) **7-17-67** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **3022' D.F.** 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD **3687'** 21. PLUG, BACK T.D., MD & TVD \_\_\_\_\_ 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY **3535-3687** ROTARY TOOLS \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**3200-3456' - Intervals - Grayburg**  
**3474-3535' - Open hole - Grayburg**  
**3535-3687' - Open hole - San Andres**

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26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Long Walls - Gamma Ray Neutron**

27. WAS WELL CORED \_\_\_\_\_

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>SEE COMPLETION LOG DATED JULY 14, 1967</b>					

**LINER RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
<b>None</b>				

**TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)
<b>2-3/8"</b>	<b>3638'</b>	

31. PERFORATION RECORD (Interval, size and number)  
**Perforated 7" OD casing with 1 shot per interval at the following depths:**  
**3200', 3215', 3228', 3254', 3269', 3276',**  
**3314', 3324', 3341', 3365', 3399', 3406',**  
**a total of 12' and 12 shots.**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>3540-3687'</b>	<b>2000 gals. regular 15% acid</b>
<b>3200-3406'</b>	<b>1000 gals. regular 15% acid</b>
<b>3200-3406'</b>	<b>15000 gals. slick water &amp; 15000# 20/40 sand</b>

**PRODUCTION**

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
<b>July 13, 1967</b>	<b>Pump</b>	<b>Producing</b>					
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—GAL.	GAS-OIL RATIO
<b>7-17-67</b>	<b>24</b>						
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—GAL.	OIL GRAVITY-API (CORR.)	

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**ARTESIA, NEW MEXICO**

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**Sold**

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

SIGNED **(ORIGINAL SIGNED) V. E. Fletcher** TITLE **District Superintendent** DATE **July 19, 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 33.

**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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			38. GEOLOGIC MARKERS
			NAME
			MEAS. DEPTH
			TOP
			TRUE VERT. DEPTH
			WELL COMPLETION LOG DATED JULY 14, 1958
1.	Moved in, rigged up workover unit,		
2.	Drilled new hole from 353' to 368'.		
3.	Perforated 7" OD casing with one shot per interval at the following depths: 3200', 3215', 3228', 3254', 3269', 3276', 3314', 3324', 3341', 3365', 3399', 3406', a total of 12' and 12 shots.		
4.	Treated open hole section 3549-3687' with 2000 gallons regular 15% acid.		
5.	Treated 7" OD casing perforations 3200-3406' with 1000 gallons regular 15% acid.		
6.	Treated 7" OD casing perforations 3200-3406' with 15000 gallons slick water and 15000# 20/40 sand.		
7.	Run rods and tubing and installed pumping equipment.		
8.	Pumped and tested. Well pumped 8 barrels oil and 9 barrels water in 24 hours.		