

COMPLETED REPORT

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 **SEKILLY OIL COMPANY**
3. ADDRESS OF OPERATOR **P. O. Box 730 - Hobbs, New Mexico 88240**
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1980' FNL and 1980' FNL Section 23-178-31E**
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

LC - 029418 (a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Shelly Unit
8. FARM OR LEASE NAME

9. WELL NO.

48

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

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

Section 23-178-31E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

19. ELEV. CASINGHEAD

DEEPENING DETAILS

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

March 31, 1967**3870' DF**

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

3856'**3854'****3705-3856'****3221-3638' - Intervals - Grayburg**
3712-3846' - Intervals - San Andres

26. TYPE ELECTRIC AND OTHER LOGS RUN

Wolox - Gamma Ray Neutron

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
See Completion Log dated December 26, 1946.				

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2" CD	3167'	3855'	175		2-3/8"	3692'	

31. PERFORATION RECORD (Interval, size and number)

See Attached Sheet

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3712-3846'	1000 gals. 15% reg. acid
3221-3638'	1000 gals. 15% reg. acid

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
April 15, 1967	Pumping - 2" x 1-1/4" x 5' x 10'	Producing
DATE OF TEST	HOURS TESTED	CHOKED SIZE
April 15, 1967	24	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		
TEST WITNESSED BY		
Frank King		

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 **James J. Davis**TITLE **Asst District Superintendent** DATE **November 15, 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.)

Item No. 7: Well perforated 4-1/2" OD liner with one shot per interval at the following depths: 3221', 3226', 3234', 3277', 3282', 3312', 3320', 3328', 3332', 3339', 3347', 3352', 3369', 3386', 3402', 3412', 3417', 3447', 3460', 3470', 3480', 3485', 3492', 3520', 3524', 3534', 3544', 3565', 3572', 3581', 3608', 3630', 3638', 3712', 3728', 3733', 3737', 3754', 3800', 3822', 3830', 3840', and 3846', a total of 43' and 43 shots.

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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			- Moved in rig, pulled rods and tubing. - Drilled and cleaned out from 3511' to total depth of 3856'. - Ran Gamma Ray Neutron Log. - Set 688' of 4-1/2" OD liner 3167-3855' and cemented with 175 sacks cement. - Drilled and cleaned out cement to 3854'. P.B.T.D. 3854'. - Tested liner. - See above. - Treated down tubing into perforations 3221-3846' with 3,000 gallons 15% regular acid and 64 ball sealers. - Produced 1 barrel oil in 24 hours, returned well to Producing Status.			