

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

LC 029420 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Shelly Unit

8. FARM OR LEASE NAME

Shelly Unit

9. WELL NO.

68

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

Sec. 21-178-31E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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

SKILLY 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 1650' FSL & 1980' FWL Sec. 21-178-31E

At top prod. interval reported below --

At total depth --

14. PERMIT NO.

DATE ISSUED

WORKOVER INFORMATION

15. DATE SPUDDED 12-10-67 16. DATE T.D. REACHED 12-11-67 17. DATE COMPL. (Ready to prod.) 12-16-67 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3812' DF 19. ELEV. CASINGHEAD --

20. TOTAL DEPTH, MD & TVD 3511' MD 21. PLUG, BACK T.D., MD & TVD -- 22. IF MULTIPLE COMPL., HOW MANY* -- 23. INTERVALS DRILLED BY 3445-3511' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 3044' - 3200' Grayburg Jackson Perforations 3473' - 3511' Grayburg Jackson Open Hole 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron 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" OD	22.70	660'	10"	150	None
7" OD	204	3248'	8"	290	None

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
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31. PERFORATION RECORD (Interval, size and number)

Perforated 3044' - 3200' for a total of 14 shots. See reverse side for details.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3473-3511'	1000 gal. 15% reg. acid.
3044-3200'	1,000 gal. 15% reg. acid & 20 ball
3044-3200'	15,000 gal. water & 15,000 gal. 20/40 sand & 250 Adamsite/1000 gal. & 6 ball sealers.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12-25-67		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12-25-67	24	--	→	5	--	15	78M	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
--	--	→	5	- -	15	34.8		

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

SKILLY OIL COMPANY

TEST WITNESSED BY

Frank King

35. LIST OF ATTACHMENTS

None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

[Signature]

TITLE District Superintendent

DATE December 27, 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 83, 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			TOP	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME
				MEAS. DEPTH
				TRUE VERT. DEPTH
1. Moved in and rigged up Workover Rig.				
2. Pulled rods and tubing.				
3. Ran drill pipe with bit and deepened well from 3345' to 3510'. TOTAL DEPTH 3510'.				
4. Ran Gamma Ray Neutron log.				
5. Perforated 7" OD casing with one shot per interval at the following depths: 3044', 3054', 3062', 3080', 3101', 3106', 3115', 3134', 3150', 3157', 3171', 3189', 3192' and 3200', a total of 14 shots.				
6. Treated down tubing into new open hole section 3473-3511' with 1,000 gallons 15% regular acid.				
7. Treated down tubing into 7" OD casing perforations 3044-3200' with 1,000 gallons 15% regular acid and 28 ball sealers.				
8. Treated down 7" OD casing into perforations 3044-3200' with 15,000 gallons treated water, 15,000# 20/40 sand and 25# aluminate per 1,000 gallons and 6 ball sealers.				
9. Ran tubing and pulled retrievable bridge plug.				
10. Ran tubing and rods and returned well to producing status 12-25-67.				
11. Well pumped 3 barrels oil in 24 hours.				
			Workover Operations Commenced 12-9-67 Workover Completed 12-16-67	