

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 **Skelly Oil Company**

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1980' FWL and 1980' FWL Section 23-178-31K**
At top prod. interval reported below
At total depth

14. PERMIT NO. _____ DATE ISSUED _____

5. LEASE DESIGNATION AND SERIAL NO. **20 02946 (A)**
1-See-276

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME **Skelly Unit** **1-See-276**

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 23-178-31K**

12. COUNTY OR PARISH **Eddy**

13. STATE **New Mexico**

15. DATE SPUDDED _____ 16. DATE T.D. REACHED _____ 17. DATE COMPL. (Ready to prod.) **March 30, 1967** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) **2170' BY**

20. TOTAL DEPTH, MD & TVD **3830'** 21. PLUG, BACK T.D., MD & TVD **3834'** 22. IF MULTIPLE COMPL., HOW MANY* **JUN 2 - 1967** 23. INTERVALS DRILLED BY **3703-3834'** ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD & TVD) **3821-3830' - Intervals - Grayburg**
3712-3834' - Intervals - San Andres **O. C. C. ARTESIA, OFFICE**

25. WAS DIRECTIONAL SURVEY MADE _____

26. TYPE ELECTRIC AND OTHER LOGS RUN **Walon - 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 December 16, 1964.					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4-1/2" OD	3167'	3835'	175	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
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
3712-3834'	1000 gals. 15% wgt. acid.
3221-3830'	2000 gals. 15% wgt. acid.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
April 3, 1967	Pumping - 2" x 1-1/4" x 10'	Producing

DATE OF TEST **April 3, 1967** HOURS TESTED **24** CHOKER SIZE _____ PROD'N. FOR TEST PERIOD _____ OIL—BBL. _____ GAS—MCF. _____ WATER—BBL. _____ GAS-OIL RATIO _____

FLOW. TUBING PRESS. _____ CASING PRESSURE _____ CALCULATED 24-HOUR RATE _____ OIL—BBL. _____ GAS—MCF. _____ WATER—BBL. _____ 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 No. 31**

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 **April 10, 1967**

*(See Instructions and Spaces for Additional Data on Reverse Side)

TEST DATA WILL BE SUBMITTED AS SOON AS IT BECOMES AVAILABLE.

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 correspondence between the submitter and the Federal or State agency must be submitted with this summary record.

tion and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations, and, if not attached hereto, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and core logs, and all other reports or separate completions.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal 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. Consult local State or Federal office for specific instructions.

Item 29: "Sacks Cement": Attached supplemental record(s) showing the additional data pertinent to such interval.

Item 29: "Nacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. (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 TOP
			See Completion Log dated December 26, 1946.

Skelly Unit No. 48

Item No. 31 PERFORATION RECORD

Welex 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.

RECEIVED

JUN 2 1967

O. C. C.
ARTESIA, OFFICE

RECEIVED
APR 18 1967
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

