

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 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

660' FWL & 1980' FWL Sec. 28-178-31E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH
Eddy

13. STATE

New Mexico

ADDITIONAL INFORMATION

15. DATE SPUDDED 12-16-67 16. DATE T.D. REACHED 12-18-67 17. DATE COMPL. (Ready to prod.) 12-20-67 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3789' DF 19. ELEV. CASINGHEAD --

20. TOTAL DEPTH, MD & TVD 3632' 21. PLUG, BACK T.D., MD & TVD -- 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY 3527-3632' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3175' - 3390' Grayburg Perforations 3537' - 3632' San Andres 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	22.74	633	10"	150	None
7" OD	204	3484	8"	335	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3401'	3537'

31. PERFORATION RECORD (Interval, size and number)

Perforated 7" OD casing as follows:
3175-3340' for a total of 13 shots.
Details on reverse side.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3527-3632'	100 gal. 15% reg. acid.
3175-3390'	750 gal. 15% reg. acid & 26 ball
3175-3390'	15,000 gal. water & 15,000 gal. 20/40 sand.

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	--	→	10	0	10	TSIM
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
--	--	→	10 ✓	0	10	34.9	

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

SKELLY 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 12-30-67 TITLE District SuperintendentDATE 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 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.)

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
1. Moved in and rigged up Workover Rig.						
2. Pulled rods and tubing.						
3. Ran drill pipe with bit and deepened well from 3527' to 3632'. TOTAL DEPTH 3632'.						
4. Ran Gamma Ray Neutron Log.						
5. Perforated 7" ID casing with one shot per interval as follows: 3175', 3187', 3210', 3220', 3227', 3239'.						
6. Treated down tubing into new open hole 3527-3632' with 1000 gallons 15% regular acid.						
7. Treated down tubing into perforations 3175-3390' with 750 gallons regular 15% acid and 26 ball sealers.						
8. Treated down casing into perforations 3175-3390' with 15,000 gallons treated water, 15,000 20/40 sand and 4 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 10 barrels in 24 hours.						
			Workover Commenced 12-16-67 Operations Completed 12-20-67			