

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 330' FNL & 330' FNL Sec. 27-178-31E At top prod. interval reported below At total depth							
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Eddy		13. STATE New Mexico	

DEEPENING DETAILS

15. DATE SPUDDED *****	16. DATE T.D. REACHED *****	17. DATE COMPL. (Ready to prod.) July 4, 1966	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3818' DF	19. ELEV. CASINGHEAD *****
20. TOTAL DEPTH, MD & TVD 3689'	21. PLUG, BACK T.D., MD & TVD 3687'	22. IF MULTIPLE COMPL., HOW MANY* *****	23. INTERVALS DRILLED BY 3560-3689	CABLE TOOLS *****
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3241-3552' - Intervals - Grayburg 3569-3689' - Intervals - San Andres				25. WAS DIRECTIONAL SURVEY MADE *****
26. TYPE ELECTRIC AND OTHER LOGS RUN Welox - 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 11, 1957.					

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"OD	3390'	3689'	125	-----	2-3/8"	3458	-----

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
SEE ATTACHED SHEET		SEE ATTACHED SHEET	

33.* PRODUCTION							
DATE FIRST PRODUCTION June 29, 1966		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST July 5, 1966	HOURS TESTED 24 hrs.	CHOKE SIZE ----	PROD'N. FOR TEST PERIOD -----	OIL—BBL. 22	GAS—MCF. -----	WATER—BBL. 0	GAS-OIL RATIO -----
FLOW. TUBING PRESS. -----	CASING PRESSURE -----	CALCULATED 24-HOUR RATE -----	OIL—BBL. 22	GAS—MCF. -----	WATER—BBL. 0	OIL GRAVITY-API (CORR.) -----	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	TEST WITNESSED BY Frank King
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35. LIST OF ATTACHMENTS Items 31 and 32

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		
SIGNED (ORIGINAL) H. E. Aab	TITLE District Superintendent	DATE July 7, 1966

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

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, 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.)

See Completion Log dated July 21, 1960.

Item #31 Perforation Record

Perforation Job #1

Perforated 4-1/2"OD liner with 1 shot per foot at following depths:
3569', 3576', 3581', 3585', 3592', 3610', 3619', 3626', 3632', 3635',
3640', 3648', 3659', a total of 13' and 13 shots.

Perforation Job #2

Welox perforated 4-1/2"OD liner and 7"OD casing with one shot per foot
at the following depths: 3241', 3252', 3259', 3263', 3267', 3274', 3283', 3311',
3318', 3323', 3328', 3333', 3362', 3367', 3374', 3388', 3392', 3412', 3439',
3456', 3478', 3480', 3488', 3491', 3497', 3502', 3504', 3515', 3525', 3527',
3533', 3536', 3542', and 3552', a total of 34' and 34 shots.

Item #32 Acid, Shot, Fracture, Cement Squeeze, Etc.

3569-3659'	1500 gallons Spearhead acid.
3569-3659'	20,000 gals. water and 20,000# 20-40 sand.
3478-3552'	1200 gals. Spearhead acid.
3241-3456'	1300 gals. Spearhead acid.
3241-3456'	20,000 gals. water and 20,000# 20-40 sand.

