

N. M. O. C. C. COPY
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 *

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 Box 730 - Hobbs, New Mexico							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 1980' FHL Sec. 14-179-31E At top prod. interval reported below At total depth							

5. LEASE DESIGNATION AND SERIAL NO. LC .029418 (a)
6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
7. UNIT AGREEMENT NAME Skelly Unit
8. FARM OR LEASE NAME Lee "A"
9. WELL NO. 15
10. FIELD AND POOL, OR WILDCAT Grayburg Jackson
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 14-179-31E

14. PERMIT NO. -		DATE ISSUED -			
15. DATE SPUDDED 4-9-66	16. DATE T.D. REACHED 4-29-66	17. DATE COMPL. (Ready to prod.) May 4, 1966	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3909' DF	19. ELEV. CASINGHEAD -	
20. TOTAL DEPTH, MD & TVD 3941'	21. PLUG, BACK T.D., MD & TVD 3918'	22. IF MULTIPLE COMPL., HOW MANY* -	23. INTERVALS DRILLED BY -	ROTARY TOOLS 0-3941'	CABLE TOOLS -
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3322'-3552' (intervals) - Grayburg					25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger: Laterolog, Microlaterolog, Sidewall Neutron Porosity Log, Formation Density Log, Sonic-Log-Gamma Ray	27. WAS WELL CORRED NO
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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	24#	592'	11"	350	
5-1/2" OD	14#	3937'	7-7/8"	250	

29. LINER RECORD					30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
None					2-3/8"	3584'

31. PERFORATION RECORD (Interval, size and number) Perf. 5-1/2"		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
OD casing w/1 jet shot/ft. at fol. depths: 3322', 3342', 3345', 3352', 3365', 3410', 3414', 3447', 3454', 3457', 3487', 3526', 3548', 3553', a total of 14' & 14' shots.		DEPTH INTERVAL (MD) 3322'-3552' 3322'-3552'	
		AMOUNT AND KIND OF MATERIAL USED 2000 gals. HDA acid 25000 gals. Water & 25000 # 20-40 sand	

33.* PRODUCTION							
DATE FIRST PRODUCTION May 3, 1966		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" x 1-1/2" - 16'				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST May 13, 1966	HOURS TESTED 24 hrs	CHOKE SIZE -	PROD'N. FOR TEST PERIOD →	OIL—BBL. 66	GAS—MCF. TSTM	WATER—BBL. 0	GAS-OIL RATIO
FLOW. TUBING PRESS. -	CASING PRESSURE -	CALCULATED 24-HOUR RATE →	OIL—BBL. 66	GAS—MCF. TSTM	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 36.4	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						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 (ORIGINAL SIGNED) H. E. Aab	TITLE District Superintendent
DATE May 18, 1966	

*(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 38, 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:				38. GEOLOGIC MARKERS	
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.	NAME	MEAS. DEPTH
					TRUE VERT. DEPTH
				Anhydrite	522'
				Salt	720'
				Yates	1990'
				Red Sand	2066'
				Grayburg	3255'
				Premier	3523'
				San Andres	3627'
				Lovington Sand	3713'
				Total Depth	3941'
				P.B.T.D.	3918'