

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		7. UNIT AGREEMENT NAME Vicerilla #1001	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		8. FARM OR LEASE NAME Jicarilla "C"	
2. NAME OF OPERATOR Skelly Oil Company		9. WELL NO. 26	
3. ADDRESS OF OPERATOR Box 730 - Hobbs, New Mexico		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1890' FSL & 790' FFL of Section 21 - 25N - 5W At top prod. interval reported below --- At total depth ---		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 21 - 25N - 5W	
14. PERMIT NO. ---		DATE ISSUED ---	
15. DATE SPUDDED 4-18-64		16. DATE T.D. REACHED 5-5-64	
17. DATE COMPL. (Ready to prod.) 7-4-64		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6721' KB	
19. ELEV. CASINGHEAD ---		20. TOTAL DEPTH, MD & TVD 7330' MD	
21. PLUG, BACK T.D., MD & TVD 7309' MD		22. IF MULTIPLE COMPL., HOW MANY* ---	
23. INTERVALS DRILLED BY ---		ROTARY TOOLS 0 - 7330'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7052' - 7062' & 7174' - 7240' MD		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger - Sonic Gamma Ray & Induction Electrical		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24#	334'	11"
4-1/2"	10.5 & 11.6#	7328'	7-7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2"	7037'	6999'	
31. PERFORATION RECORD (Interval, size and number)			
7174'-7180', 7214'-7224' & 7232'-7240' for a total of 24' & 96 holes.			
7052'-7062' for a total of 10' & 40 holes.			
7290'-7306' for a total of 16' & 64 holes.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7174'-7240'		41,228 gals water & 29,190#	
7052'-7062'		49,040 gals water & 35,000#	
7290'-7306'		30,000 gals oil & 10,000#	
33.* PRODUCTION			
DATE FIRST PRODUCTION May 15, 1964		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Shut-In			
DATE OF TEST 7-4-64	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD ---
OIL—BBL. ---	GAS—MCF. 127	WATER—BBL. ---	GAS-OIL RATIO ---
FLOW. TUBING PRESS. 77 psi	CASING PRESSURE ---	CALCULATED 24-HOUR RATE ---	OIL GRAVITY-API (CORR.) ---
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Will Be Sold			
TEST WITNESSED BY Mr. J. W. George			
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 (SIGNED) M. E. Aab		TITLE Dist. Supt.	
DATE July 9, 1964			

***(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
<u>DRILL STEM TEST No. 1 - 7266' - 7330' (64') DAKOTA</u>						
4-1/2" OD drill pipe, 5/8" top & 1/2" bottom hole choke, no water blanket.				Kirtland	2450'	
Opened tool at 5:30 A.M. May 6, 1964, open 1 hour with weak air blow throughout.				Pictured Cliffs	2617'	
Closed tool for 1 hour bottom-hole pressure. Reopened tool after 1 hour, no				Lewis	2680'	
blow. Reopened tool after 1 hour shut in for bottom hole pressure. Tool open				Stray Sand	3675'	
additional 1-1/2 hours, no blow for first 30 minutes, weak air blow for last				Mesaverde		
hour. No gas or fluid to surface. Took 1 hour Final BHP. Recovered 300'				Cliff House Mem.	4433'	
muddy fresh water. Initial BHP 133 psi. Final BHP 186 psi. Initial SIP				Point Lookout Mem.	5028'	
2930 psi. Final SIP 2801 psi, Hydrostatic pressure (in & out) 3338 psi.				Mancos	5207'	
				Gallup Mem.	6176'	
				Sanastee Mem.	6638'	
				Greenhorn Mem.	6959'	
				Graneros Mem.	7012'	
				Dakota		
				No. I	7044'	
				No. II	7132'	
				No. III	7210'	
				No. IV	7282'	
				Total Depth	7330'	
				P.B.T.D.	7309'	
				Geological Tops were picked by Schlumberger's Induction Log.		