

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 Gulf Oil Corporation						NOV 14 1967	
3. ADDRESS OF OPERATOR Box 670, Hobbs, New Mexico 88240						REGIONAL OFFICE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' PSL, 330' PHL, Section 21, 18-S, 31-E At top prod. interval reported below At total depth						5. LEASE DESIGNATION AND SERIAL NO. MM-025778-A	
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
						7. UNIT AGREEMENT NAME	
						8. FARM OR LEASE NAME Kochane et al "C" Federal	
						9. WELL NO. 3	
						10. FIELD AND POOL, OR WILDCAT Shugart (I. SE/ Q, Gbr.	
						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 21, 18-S, 31-E	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUNDED 9-25-67						16. DATE T.D. REACHED 10-8-67	
17. DATE COMPL. (Ready to prod.) 10-22-67						18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3643' OL	
19. ELEV. CASINGHEAD --						20. TOTAL DEPTH, MD & TVD 5100'	
21. PLUG, BACK T.D., MD & TVD 4884'						22. IF MULTIPLE COMPL., HOW MANY* Single	
23. INTERVALS DRILLED BY -->						ROTARY TOOLS 0 - 5100'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3812-14' and 3898-3900'						CABLE TOOLS --	
25. TYPE ELECTRIC AND OTHER LOGS RUN GR-Sonde						26. WAS DIRECTIONAL SURVEY MADE No	
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"	24#	622'	12-1/8"	210 sacks (Circulated)			
5-1/2"	14#	5100'	7-7/8"	795 sacks (TOC at 1910')			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			
None							
30. TUBING RECORD							
SIZE	DEPTH SET (MD)	PACKER SET (MD)					
2-3/8"	3980'	--					
31. PERFORATION RECORD (Interval, size and number)							
Perforated 5-1/2" casing with 4, 1/2" JHPF at 3812-14' and 3898-3900'.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED				
3812 - 3900'			500 gallons of 15% NEA				
			Free W/10,000 gallons of gelled oil.				
33.* PRODUCTION							
DATE FIRST PRODUCTION 10-29-67		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11-5-67	HOURS TESTED 16	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD -->	OIL—BBL. 28	GAS—MCF. --	WATER—BBL. 54	
FLOW. TUBING PRESS. --	CASING PRESSURE --	CALCULATED 24-HOUR RATE -->	OIL—BBL. 42	GAS—MCF. --	WATER—BBL. 81	GAS-OIL RATIO 32.7	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY R. W. Sands	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
ORIGINAL SIGNED BY C. D. BORLAND		TITLE Asst. Geological Survey		DATE November 6, 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
	598'	598'	Red Beds & sand	Andy	598'	
	750'	750'	Andy	Yates	2164'	
	1945'	1945'	Salt	7 Rivers	2544'	
	2184'	2184'	Andy	Queen	3252'	
	2544'	2544'	Sand, Dolo & Andy			
	3252'	3252'	Andy & Dolo			
	5100'	5100'	Sand & Dolo			