

N. M. O. C. C. COPY

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Form 1-550
(Rev. 5-63)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LIMITED DUPLICATE*

(See other instructions on reverse side)

Budget Number: 100-10555-6

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 ✓							
3. ADDRESS OF OPERATOR Box 670, Hobbs, New Mexico 88240							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FS & WL, Section 9, 17-S, 30-E At top prod. interval reported below At total depth							
14. PERMIT NO.			DATE ISSUED 1972				
5. LEASE DESIGNATION AND SERIAL NO. LC-056551A		6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
7. UNIT AGREEMENT NAME							
8. FARM OR LEASE NAME Holder CB (NOTED) Federal							
9. WELL NO. 3							
10. FIELD AND POOL, OR WILDCAT Grayburg Jackson							
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 9, 17-S, 30-E							
12. COUNTY OR PARISH Eddy		13. STATE New Mexico					
15. DATE SPUDDED 8-30-72	16. DATE T.D. REACHED 9-7-72	17. DATE COMPL. (Ready to prod.) 9-28-72	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3676' GL		19. ELEV. CASINGHEAD --		
20. TOTAL DEPTH, MD & TVD 3600'	21. PLUG, BACK T.D., MD & TVD 3545'	22. IF MULTIPLE COMPL., HOW MANY* Single	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0 - 3600'	CABLE TOOLS --		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2606' to 3471'					25. WAS DIRECTIONAL SURVEY MADE No		
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Sidewall 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"	24# K-55	498'	12-1/4"	250 sacks & 4 yards (Circulated)			
5-1/2"	15.5# K-55	3599'	7-7/8"	695 sacks (TOC at 930')			
29. LINER RECORD			30. TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3482	--
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED						
2606 - 3471'	6800 bbls gel wtr, 225,000# sand & 8400 gal 15% NE acid.						
33.* PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
9-28-72	Pump - 2" X 1-1/2" X 12"	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-12-72	24	2"	→	15	--	160 (Load)	--
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
--	--	→	15	--	160	--	
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							
SIGNED		TITLE Area Production Manager			DATE October 12, 1972		

*(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 53, 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.
	0	1230' 2498' 3600'	Red Bed & Salt Dolo, Sand & Anhy Dolo & Sand

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Base Salt	1048'	
Yates	1230'	
7 Rivers	1582'	
Queen	2096'	
Grayburg	2498'	
San Andres	2821'	