

NMCCC COPY

UNITED STATES

SUBMIT IN DUPLICATE

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions 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 Gulf Oil Corporation							
3. ADDRESS OF OPERATOR P. O. Box 670, Hobbs, NM 88240							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 1980' FEL, Sec 31, T-19-S, R-28-E At top prod. interval reported below At total depth							
14. PERMIT NO.				DEC 30 1977			
15. DATE SPUDDED 10-17-77		16. DATE T.D. REACHED 11-6-77		17. DATE COMPL. (Ready to prod.) 12-7-77		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* ARTESIA, OFFICE 5368' GL	
20. TOTAL DEPTH, MD & TVD 11,090'		21. PLUG, BACK T.D., MD & TVD 10,843'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS b-11,090'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,742'-10,830' Morrow						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray, Compensated Neutron & Density, Dual Laterolog, Dipmeter						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	
13 3/8"	48#	418	17 1/2"	420 sacks - Circ			
8 5/8"	28#	2905'	12 1/4"	975 sacks - Circ			
5 1/2"	20# & 17#	11,089'	7 7/8"	750 sacks, TSITOC 7690			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			
30. TUBING RECORD							
SIZE	DEPTH SET (MD)	PACKER SET (MD)					
2 3/8"	10,695	10,688					
31. PERFORATION RECORD (Interval, size and number) Perf 5 1/2" casing w/ 2-1/2" JHPF @ 10,824-830, 10,788-790', 10,766-768', 10,742-744'.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
10,742-10,830'		Acidize w/ 3000 gal 7 1/2% HCL w Morrow Additives, 1000 stand cu ft N20/bbl. Frac w/ 23,400 gal frac pad w/ 1/2-1 1/2# 20-40 SPG					
33.* PRODUCTION							
DATE FIRST PRODUCTION 12-9-77		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 12-20-77	HOURS TESTED 4	CHOKE SIZE adjustable	PROD'N. FOR TEST PERIOD	OIL—BBL. -	GAS—MCF. 373	WATER—BBL. -	GAS-OIL RATIO -
FLOW. TURNING PRESS. 2165#	CASING PRESSURE -	CALCULATED 24-HOUR RATE	OIL—BBL. -	GAS—MCF. 2240	WATER—BBL. -	OIL GRAVITY-API (CORR.) -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold						TEST WITNESSED BY R. N. Magee	
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 N. B. Jones, Jr.		TITLE Area Engineer				DATE 12-28-77	

*(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
	2930	6080	Sand & shale	Delaware Sd		2930
	6080	8650	Sand & Shale	Bone Spring		6080
	8650	9315	Sand & Shale & limestone	Wolfcamp		8650
	9315	10300	Limestone & shale	Strawn		9315
	10300	10700	Limestone & shale	Atoka		10,300
	10700	11050	Limestone, Sandstone & shale	Morrow		10,700
	11050	11103	Shale	Barnett		11,050