

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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM-015072	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Gulf Oil Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 670, Hobbs, New Mexico		8. FARM OR LEASE NAME Featherstone Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 766' FNL, 554' FNL, Section 12, 15-S, 34-E At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Morton Lower Wolfcamp	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 12, 15-S, 34-E	
15. DATE SPUDDED 5-3-66		12. COUNTY OR PARISH Lea	
16. DATE T.D. REACHED 6-1-66		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 6-8-66		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4055' GL	
19. ELEV. CASINGHEAD --		20. TOTAL DEPTH, MD & TVD 10,450'	
21. PLUG, BACK T.D., MD & TVD 10,412'		22. IF MULTIPLE COMPL., HOW MANY* Single	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0 - 10,450'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,337' - 10,370' Wolfcamp		CABLE TOOLS --	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN OR Sonic & Microlog	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
13-3/8"		48#	
8-5/8"		24# & 32#	
5-1/2"		14 & 15.5# & 17#	
DEPTH SET (MD)		HOLE SIZE	
351'		17-1/2"	
4596'		11"	
10,419'		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED	
875 Sacks (Circulated)			
460 Sacks			
440 Sacks (TOC at 8110')			
29. LINER RECORD		30. TUBING RECORD	
SIZE		SIZE	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*			
SCREEN (MD)			
None		2-3/8"	
		10,297'	
		10,297'	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perforated 5-1/2" casing with 2, .61" JHPB at 10,337-39', 10,348-50' & 10,366-70'		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
		10,337-10,370	
		3000 gallons of 15% NE acid	
33.* PRODUCTION			
DATE FIRST PRODUCTION June 9, 1966		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 6-11-66		HOURS TESTED 24	
CHOKE SIZE 20/64"		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 283		GAS—MCF. 457.0	
WATER—BBL. 6		GAS-OIL RATIO 1615	
FLOW. TUBING PRESS. 350#		CASING PRESSURE 0 - Pkr.	
CALCULATED 24-HOUR RATE →		OIL GRAVITY-API (CORR.) 45.8	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY L. D. Jones	
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 Area Production Manager		DATE June 14, 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 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 TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	0	53'	Caliche & Red Beds	Anby	1865'	
		1433'	Red Beds	Yates	3027'	
		2367'	Red Beds & Salt	Queen	3847'	
		3213'	Salt & Anby	San Andres	4550'	
		3661'	Anby & Salt	Tubb	7350'	
		3892'	Salt & Anby	Holcamp	9614'	
		4508'	Anby			
		4597'	Anby & Lime			
		8415'	Lime			
		8590'	Lime & Shale			
		9036'	Lime			
		9246'	Lime & Sand			
		9501'	Lime			
		10,086'	Lime & Sand			
		10,401'	Lime			
		10,450'	Lime & Sand			