

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(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 ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-011103	
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 88240		8. FARM OR LEASE NAME Littlefield "AB" Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FSL & 1650' FKL, Section 22, 18-S, 31-E At top prod. interval reported below At total depth		9. WELL NO. 14	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 5-9-71		16. DATE T.D. REACHED 5-15-81	
17. DATE COMPL. (Ready to prod.) 5-20-71		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3653' OL	
19. ELEV. CASINGHEAD --		10. FIELD AND POOL, OR WILDCAT Smgart (Y, SR, Q, Orb.)	
20. TOTAL DEPTH, MD & TVD 3436'		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 22, 18-S, 31-E	
21. PLUG, BACK T.D., MD & TVD 3402'		12. COUNTY OR PARISH Bidy	
22. IF MULTIPLE COMPL., HOW MANY* Single		13. STATE New Mexico	
23. INTERVALS DRILLED BY RECEIVED JUN 3 1971		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3372' to 3384'	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN GR-N	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well) ARTESIA. OFFICE	
CASING SIZE		WEIGHT, LB./FT.	
8-5/8"		24#	
4-1/2"		9.5#	
DEPTH SET (MD)		HOLE SIZE	
744'		11"	
3435'		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED	
350 sacks (Circulated)			
450 sacks (TOC at 1398')			
29. LINER RECORD		30. TUBING RECORD	
SIZE		SIZE	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*			
SCREEN (MD)			
2-3/8"		3397'	
31. PERFORATION RECORD (Interval, size and number) Perforated 4-1/2" casing with 2, 1/2" JHFF at 3372' to 3384'.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3372' - 3384' AMOUNT AND KIND OF MATERIAL USED 250 gallons of 15% HCl & free treated with 1/22 barrels of gel water with 0 to 1/2 SFO	
33.* PRODUCTION		DATE FIRST PRODUCTION 5-20-71	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump		WELL STATUS (Producing or shut-in) Pumping	
DATE OF TEST 5-27-71		HOURS TESTED 24	
CHOKE SIZE 2"		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 21		GAS—MCF. --	
WATER—BBL. 2 (Est)		GAS-OIL RATIO --	
FLOW. TUBING PRESS. --		CASING PRESSURE --	
CALCULATED 24-HOUR RATE →		OIL—BBL. 21	
GAS—MCF. --		WATER—BBL. 2	
OIL GRAVITY-API (CORR.) --		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	
TEST WITNESSED BY R. W. Senda		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 C. D. BORLAND	
ORIGINAL SIGNED BY C. D. BORLAND		TITLE Area Production Manager	
DATE June 2, 1971			

*(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:				38. GEOLOGIC MARKERS	
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
	0'	650' 770' 2000' 2174' 3436'	Red Red and sand Anky Salt Salt, Anky & Dolo. Sand, Dolo & Anky.	Anky Yates 7 Rivers Queen	650' 2174' 2622' 3348'