

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 <u>SPRING</u>		5. LEASE DESIGNATION AND SERIAL NO. 124-0338754	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>SPRING</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Gulf Oil Corporation		7. UNIT AGREEMENT NAME Spring Unit	
3. ADDRESS OF OPERATOR P. O. Box 670, Hobbs, New Mexico 88240		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1930' FSL 660' PwL Section 34-20S-26E At top prod. interval reported below At total depth		9. WELL NO. 3	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Undesignated	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 34-20S-26E	
15. DATE SPUNDED 5-7-67		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED 6-18-67		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 6-26-67		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3271' GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 8140'	
21. PLUG, BACK T.D., MD & TVD 8118'		22. IF MULTIPLE COMPL., HOW MANY* Single	
23. INTERVALS DRILLED BY 0-8140'		24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8049 - 8112'	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN GR - BHC	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
13-3/8"		48#	
3-5/8"		24#	
5-7/8"		15.5#	
DEPTH SET (MD)		HOLE SIZE	
180'		17-1/2"	
2698'		12-1/4" to 1820'	
3271'		11" to 2699' 910 sacks (circulated)	
		7-7/8" 510 sacks (100 @ 4260')	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
		None	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
		2-3/8"	
		DEPTH SET (MD)	
		3020'	
		PACKER SET (MD)	
		3020'	
31. PERFORATION RECORD (Interval, size and number) Perforated 5 1/2" casing with 2, 1/2" JHPF @ 8049-51', 8058-60', 8070-72', 8080-82', 8095-97' & 8108-12'. 8/10/12		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
8049-8112'		2000 gallons 15% NEA	
33. PRODUCTION		PUBLIC STATUS (Producing or shut-in) Shut-in	
DATE FIRST PRODUCTION 6-26-67		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 6-29-67		HOURS TESTED 14-3/4	
CHORE SIZE 19/64"		PROD'N. FOR TEST PERIOD 137	
OIL—BBL. 84		GAS—MCF. 2470.0	
WATER—BBL. 144		GAS-OIL RATIO 29,400	
FLOW. TUBING PRESS. 2281		CASING PRESSURE -	
CALCULATED 24-HOUR RATE 137		OIL—BBL. 4021.0	
GAS—MCF. 234		OIL GRAVITY-API (CORR.) 60.1	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut in		TEST WITNESSED BY J. L. Travis	
35. LIST OF ATTACHMENTS 4 point - deviations		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 7-12-67	

*(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: CORDED 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.	GEOLOGIC MARKERS	
				NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
Dolomite & sd stone	0'	850'		Bone Springs	2574'
Dolomite	850'	2576'		1st Bone Springs	5000'
Limestone	2574'	3500'		Sandstone	7087'
Sandstone	3500'	3750'		3rd Bone Springs	7620'
Limestone	3750'	5000'		Sandstone	8046'
Sandstone	5000'	5300'		Wolfcamp	
Limestone & sd Stone	5300'	7087'		Pennsylvanian	
Sandstone	7087'	7500'			
Lime, shale & sandstone	7500'	8046'			
Dolomite	8046'	8740'			