

**UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See reverse side for instructions)

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 0559177			
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 P. O. Box 670, Hobbs, NM 88240				8. FARM OR LEASE NAME Nopal Draw Federal			
4. LOCATION OF WELL (Report location clearly and in accordance with any State law) At surface 660' FNL & 1980' FWL At top prod. interval reported below At total depth				9. WELL NO. 1			
14. PERMIT NO.				10. FIELD AND POOL, OR WILDCAT Wildcat Indes. Delaware			
15. DATE STARTED 5-9-80				16. DATE T.D. REACHED --		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 8-T21S-R25E	
17. DATE COMPL. (Ready to prod.) 8-5-80				18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 3415' GL		12. COUNTY OR PARISH Eddy	
20. TOTAL DEPTH, MD & TVD 10,365'				21. PLUG, BACK T.D., MD & TVD 2760'		13. STATE NM	
22. IF MULTIPLE COMPL., HOW MANY* Single				23. INTERVALS DRILLED BY --		19. ELEV. CASINGHEAD --	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2452'-2726' Delaware						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-FDC, Dual-Laterolog w/RXO, BHC						27. WAS WELL CORED No	
29. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
No New Casing	48	367	17 1/2"	400 SX Circ.			
8 7/8"	24	2500	12 1/4"	1264 SX			
5 7/2"	15.5	2850	7 7/8"	120 SX			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) 2452-56' w/(4) 1/2" JHPF (16 holes) 2521-26' w/(2) 1/2" JHPF (10 holes) 2614-17', 2620-23', 2624-27', 2631-34', 2638-41' 2718-26' w/(2) 1/2" JHPF (46 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED SEE ATTACHMENT			
33.* PRODUCTION							
DATE FIRST PRODUCTION 8-5-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8-18-80	HOURS TESTED 24	CHOKE SIZE 2" WO	PROD'N. FOR TEST PERIOD --	OIL—BBL. 8	GAS—MCF. TSTM	WATER—BBL. 3	GAS-OIL RATIO --
FLOW. TUBING PRESS. 0#	CASING PRESSURE 0#	CALCULATED 24-HOUR RATE --	OIL—BBL. 8	GAS—MCF. TSTM	WATER—BBL. --	OIL GRAVITY-API (CORR.) 33.6°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented				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 <u>R.D. Patra</u>		TITLE <u>Area Engineer</u>		DATE <u>8-21-80</u>		U.S. GEOLOGICAL SURVEY ROSWell, NEW MEXICO	

*(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
Delaware	2500	2980	HP 1137-1158 60" ISIP 989 -FP = 315-567 120" FSIP = 1011 Rec 150' oil, 37.5° API 1110' water	Queen	523'	--
				Grayburg	834'	--
				San Andres	1260'	--
				Delaware	1605'	--
				Bone Spring	2850'	--