

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See 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 ☐		1b. 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 1650' FNL & 1650' FWL At top prod. interval reported below At total depth		5. LEASE DESIGNATION AND SERIAL NO. NM-14124		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Marquardt Federal		9. WELL NO. 2		10. FIELD AND POOL, OR WILDCAT White City Penn		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit F Sec. 12-T25S-R26E		12. COUNTY OR PARISH Eddy		13. STATE NM	
15. DATE SPUDDED 7-8-79		16. DATE T.D. REACHED 9-15-79		17. DATE COMPL. (Ready to prod.) 9-22-79		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3327' GL		19. ELEV. CASINGHEAD --		20. TOTAL DEPTH, MD & TVD 11,615'		21. PLUG, BACK T.D., MD & TVD 11,526'		22. IF MULTIPLE COMPL., HOW MANY* Single		23. INTERVALS DRILLED BY --		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11,154' - 11,184' Morrow		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-FDC; GR-DLL		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																	
10-3/4"		32.7#		2062'		14-3/4"		2085 sx - circulated																			
7-5/8"		29.7 & 26.4#		8680'		9 1/2"		690 sx - TSITOC 5700'																			
29. LINER RECORD																											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)																			
5 1/2"		7938'		10,737'		410																					
3 1/2"		10,212'		11,614'		100																					
30. TUBING RECORD																											
SIZE		DEPTH SET (MD)		PACKER SET (MD)																							
2-3/8"		10,179'		10,179'																							
31. PERFORATION RECORD (Interval, size and number)																											
11,180-11,184' w/(4) .32" JHPF 11,154-11,174' w/(2) .32" JHPF																											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																											
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED																											
33.* PRODUCTION																											
DATE FIRST PRODUCTION 9-22-79		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow																WELL STATUS (Producing or shut-in) Shut-in									
DATE OF TEST 9-28-79		HOURS TESTED 24		CHOKE SIZE 20/64"		PROD'N. FOR TEST PERIOD -->		OIL—BBL. 0		GAS—MCF. 7904		WATER—BBL. 0		GAS-OIL RATIO --													
FLOW, TUBING PRESS. 2080#		CASING PRESSURE pkr		CALCULATED 24-HOUR RATE -->		OIL—BBL. 0		GAS—MCF. 7904		WATER—BBL. 0		OIL GRAVITY-API (CORR.) --															
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 J. E. Sikes, Jr. TITLE Area Engineer DATE 10-3-79																											

*(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
Morrow	11,148'	11,200'	IHP 5450 FHP 5450 5 min IF 4083-4136 1 hr ISI 4930 2 hr FF 4044-3776 4 hr FSI 4820 Rec 50' DF No sampler GTS 2 min stabilized @ 14000 MCFGPD	Delaware	1,987	
Wolfcamp	9,657	9,699	IHP 6880 FHP 6866 5 min IF 1841-1909 1.5 hr ISI 6853 2 hr FF 1241-2184 3 hr FSI 6802 Rec 70' condensate + 30' G + cond cut DF Sampler .674 ft ³ gas @ 2000 psig GTS 30 min stable @ 5831 MCFGPD	Bone Spring	5,766	
				Wolfcamp	8,684	
				Strawn	10,180	
				Atoka	10,304	
				Morrow	11,090	