

**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	OCT 19 1979	
b. 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 1980' FNL & 1980' FWL At top prod. interval reported below At total depth							
14. PERMIT ARTESIA, NEW MEXICO							
5. LEASE DESIGNATION AND SERIAL NO.		NM-28015					
6. IF INDIAN, ALLOTTEE OR TRIBE NAME							
7. UNIT AGREEMENT NAME							
8. FARM OR LEASE NAME Eddy "D" Federal Com							
9. WELL NO. 1							
10. FIELD AND POOL, OR WILDCAT North Shugart Morrow							
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit F Section 20-T18S-R31E							
12. COUNTY OR PARISH Eddy				13. STATE NM			
15. DATE SPUDDED 6-18-79	16. DATE T.D. REACHED 7-15-79	17. DATE COMPL. (Ready to prod.) 8-4-79	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3633' GL		19. ELEV. CASINGHEAD		
20. TOTAL DEPTH, MD & TVD 11,795'	21. PLUG, BACK T.D., MD & TVD 11,750'	22. IF MULTIPLE COMPL., HOW MANY* Two	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-11,795'	CABLE TOOLS --		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11,551-11,640' Morrow						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL - Formation Density DLL RXO						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	
13-3/8"	61#; 48#	620'	17 1/2"	550 sx - circulated			
9-5/8"	40#	4505'	12 1/2"	1800 sx - circulated			
7"	26#; 23#	11,795'	8-3/4"	850 sx - TSITOC @ 9950'			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	11,502'	11,502'
31. PERFORATION RECORD (Interval, size and number) 11,551-555'; 11,582-584'; 11,605-617' & 11,632-640' w/(2) 1/2" JHPF (50 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
11551-11640'				8000 gal 7 1/2% slick Morrow acid & 75 RCNBs; re-acidz w/8000 gal 7 1/2% slick Morrow acid & 85 RCNBs			
33. PRODUCTION							
DATE FIRST PRODUCTION 8-4-79		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 10-10-79	HOURS TESTED 4 hrs	CHOKE SIZE adjust.	PROD'N. FOR TEST PERIOD →	OIL—BBL. 2	GAS—MCF. 778	WATER—BBL. 2	GAS-OIL RATIO 389,000
FLOW, TURING PRESS. 1772#	CASING PRESSURE pkp	CALCULATED 24-HOUR RATE →	OIL—BBL. 50	GAS—MCF. 778	WATER—BBL. 2	OIL GRAVITY-API (CORR.) 58.3°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS DSTs							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Alan...		TITLE Area Engineer				DATE 10-15-79	

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Bone Springs	6000'	7504'	Limestone, shale & some sandstone			
1st Bone Spgs	7504'	9150'	Limestone, sandstone & shale			
3rd Bone Spgs	9150'	9593'	Sandstone & dolomite			
Wolfcamp	9593'	10,637'	Limestone, sandstone & shale			
Strawn	10,637'	10,958'	Sandstone, limestone & shale			
Atoka	10,958'	11,356'	Sandstone, limestone & shale			
Morrow	11,356'	11,658'	Sandstone, limestone & shale			
Barnett	11,658'		Shale			