

N. M. O. C. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See instructions on reverse side)

Form approved by 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. LC-065347	
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, NM 88240		8. FARM OR LEASE NAME Estill "AD" Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FSL & 1650' FEL, Sec. 19, T-24-S, R-26-E At top prod. interval reported below At total depth		9. WELL NO. 1	
10. FIELD AND POOL, OR WILDCAT White City Penn		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 19, T-24-S, R-26-E	
14. PERMIT NO.		DATE ISSUED	
12. COUNTY OR PARISH Eddy		13. STATE NM	
15. DATE SPUNDED 4-13-77	16. DATE T.D. REACHED 6-7-77	17. DATE COMPL. (Ready to prod.) 6-28-77	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3436 GL
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 11,600		
21. PLUG, BACK T.D., MD & TVD 11,556		22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11,431 - 11,444 White City Penn Morrow		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Comp. Netron-Comp. Density-Dual Lateralog		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
10 3/4"	40.50	1900'	14 3/4"
7 5/8"	26.40 & 29.70	8421'	9 1/2"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
5"	8112'	11,600'	400
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	11,445'	11,445'	
31. PERFORATION RECORD (Interval, size and number) Perforated 5" liner with 4, .32" JHPF at 11,431 - 11,444'			
32. ACID, SHOT, FRACTURE, CEMENT GUNNINGS, ETC. None			
33. PRODUCTION			
DATE FIRST PRODUCTION 6-28-77	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow		WELL STATUS (Producing or shut-in) shut in
DATE OF TEST 6-28-77	HOURS TESTED 24	CHOKE SIZE 20/64"	PROD'N. FOR TEST PERIOD →
FLOW, TUBING PRESS. 2850	CASING PRESSURE -	CALCULATED 24-HOUR RATE →	OIL—BBL. 0
GAS—MCF. 5200		WATER—BBL. 0	GAS-OIL RATIO -
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut in - waiting on gas sales line			
TEST WITNESSED BY R.N. Magee			
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

TITLE Area Engineer

DATE July 7, 1977

*(See Instructions and Spaces for Additional Data on Reverse Side)

POSTED
10-24-77
10-22-77

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 33.

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.
	0	1900'	Red beds, Anhydriye and salt
		5160	Sandstone, Shale, and Limestone
		8310	Sandstone, Shale, and Limestone
		10233	Shale and Limestone
		10429	Limestone, Shale and Sandstone
		10830	Limestone, Shale and Sandstone
		11540	Limestone, Shale and Sandstone
		11600	Shale

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Delaware	1900		
Bone Springs	5160		
Wolfcamp	8310		
STrown	10233		
Atoka	10429		
Morrow	10830		
Barnett	11540		