

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 _____	
b. TYPE OF COMPLETION:									
NEW WELL ☒		WORK OVER ☐		DEEP-EN ☐		PLUG BACK ☐		DIFF. RESEV. ☐	
2. NAME OF OPERATOR									
Gulf Oil Corporation									
3. ADDRESS OF OPERATOR									
Box 670, Hobbs, New Mexico 88240									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)									
At surface		660' FNL & 1980' FWL Section 10, 21-S, 27-E							
At top prod. interval reported below									
At total depth									
7. UNIT AGREEMENT NAME					8. FARM OR LEASE NAME				
Cerf Federal Com					Cerf Federal Com				
9. WELL NO.					1				
10. FIELD AND POOL, OR WILDCAT					Undes Burton Flat Morr				
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA					Sec 10, 21-S, 27-E				
12. COUNTY OR PARISH					13. STATE				
Eddy					New Mexico				

15. DATE STUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, REB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
4-1-73	5-14-73	Morrow = 8-22-73 Strawn = 8-23-73	3217 ¹ GL	--
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS
11,515'	--	Dual	→	0 - 11,515'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*				25. WAS DIRECTIONAL SURVEY MADE
Morrow = 11,013 to 11,361' Strawn = 10,217 to 10,269'				No
				27. WAS WELL CORRED

26. TYPE ELECTRIC AND OTHER LOGS RUN					U.S. GEOLOGICAL SURVEY		10/1973		No.	
Gamma Ray-Density, Compensated Neutron, Dual Laterolog										
28. CASING RECORD (Report all strings set in well)										
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD			AMOUNT PULLED			
13-3/8"	48#	599'	17-1/2"	650 sacks (Circulated)						
9-5/8"	36#	2992'	12-1/4"	1200 sacks (Circulated)						
7"	23 & 26#	11,514'	8-3/4"	1050 sacks (ToC at 6694')						

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				Morrow	2-7/8"	10,948'	10,948'
				Strawn	2-3/8"	10,090'	10,090'

31. PERFORATION RECORD (Interval, size and number)

Perf Morrow W/4, .33 JHPF at 11,013-17', 11,041-11,045', 11,148-58', 11,216-20', 11,276-80', 11,332-36', 11,339-344' & 11,352-61'.

Perf Strawn W/4, .33 JHPF at 10,217-221' & 10,265-10,269'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,013-11,261'	12,000 gal 15% NEA & frac W/
	20,000 gal 5 & 7.5% acid W/sand
10,217-10,269'	2500 gal 15% NE acid.

33.* DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-22-73		Flow (Both zones)				Shut in (Both Zones)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-22-73	24	22-64"	→	46	1420	0	30,869
Strawn = 8-23-73	24	22-64"	→	0	590	0	---
Flow, tubing press.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
Morson = 690#	--	→	46	1420	0	54.7	
Strawn = 690#	--	→	0	590	0	---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
						R. W. Sands	

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 H. J. Breake TITLE Area Engineer DATE September 6, 1973

* (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 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: "Socks 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, CORED INTERVALS, AND ALL DRILL-TEST 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

FEET DEPTH

Yates 545'
Capitan Reef 798'
Basin Facies 2800'
Bone Spring 5132'
1st Bone Sp Sd 6330'
2nd " 7022'
3rd " 8436'
Wolfcamp 8735'
Lower Strawn 10,070'
Atoka 10,420'
Morrow 10,987'
Barnett 11,460'

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C. 20250

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