

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R-55.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF 078089	
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 Scott "E" Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1520' FSL & 1120' FWL At top prod. interval reported below At total depth				9. WELL NO. 16	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT W. Kutz Pictured Cliffs	
15. DATE SPUDDED 10-21-80 16. DATE T.D. REACHED 10-30-80 17. DATE COMPL. (Ready to prod.) 1-13-81 18. ELEVATIONS (DF, HSB, RT, GR, ETC.)* 6427' GL 19. ELEV. CASINGHEAD --				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 24-T27N-R11W	
20. TOTAL DEPTH, MD & TVL 2063' 21. PLUG BACK T.D., MD & TVD 1993' 22. IF MULTIPLE COMPL., HOW MANY* Single 23. INTERVALS DRILLED BY --> 24. ROTARY TOOLS 0'-2063' 25. CABLE TOOLS --				12. COUNTY OR PARISH San Juan	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1904-30', 1940-56', 1964-68' Picture Cliffs				13. STATE NM	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES-SFL-CR-SP				25. WAS DIRECTIONAL SURVEY MADE No	
27. TYPE ELECTRIC AND OTHER LOGS RUN IES-SFL-CR-SP				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
7"		23#		85'	
2-7/8"		6.5#		2024'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
9-7/8"		50 sx - circ			
6-1/8"		375 sx - circ			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD	
				SIZE DEPTH (MD) PACKER SET (MD)	
				1 1/2" 1961' --	
31. PERFORATION RECORD (Interval, size and number)					
1904-30', 1940-56', 1964-68' with (1) .34" JHPF (46 holes)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
1904'-1968'		600 gal NE acid, 33,000# 10/20 sand, 960 gals 15% acid, (40) 7/8" RCNB's, 21,900 gals 70 quality foam			
33. PRODUCTION					
DATE FIRST PRODUCTION 1-13-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow		WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 1-15-81		HOURS TESTED 24		CHOKE SIZE --	
FLOW. TUBING PRESS. 105#		CASING PRESSURE 160#		CALCULATED 24-HOUR RATE --> 0	
OIL—BBL. 0		GAS—MCF. 375		WATER—BBL. trace	
OIL GRAVITY-API (CORR.)		OIL GRAVITY-API (CORR.)		OIL GRAVITY-API (CORR.)	
0		375		trace 0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					
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>RL Pitzer</u>		TITLE Area Engineer		DATE 2-16-81	

*(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 23 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 37.

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:			38. GEOLOGIC MARKERS	
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.	NAME
Picture Cliffs	1904	1986	Sandstone & Shale	Picture Cliffs Fruitland Coal
				MEAS. DEPTH 1904 1896
				TRUE VERT. DEPTH