

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

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st ons on
re e side)Form approved.
Budget Bureau No. 42-R355.6.**WELL COMPLETION OR RECOMPLETION REPORT AND LOG ***1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐ **RECEIVED**b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐ **SEP 23 1980**2. NAME OF OPERATOR
Gulf Oil Corporation3. ADDRESS OF OPERATOR
P. O. Box 670, Hobbs, NM 88240 **RECEIVED** **ARTESIA** **OFFICE**

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 NO. **U.S. GEOLOGICAL SURVEY**
ARTESIA, NEW MEXICO

5. LEASE DESIGNATION AND SERIAL NO.

NM-13410

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Potts Federal Com

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Burton Flat Morrow

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 13-T20S-R27E

12. COUNTY OR PARISH

Eddy

13. STATE

NM15. DATE SPUDDED **7-9-80** 16. DATE T.D. REACHED **8-12-80** 17. DATE COMPL. (Ready to prod.) **9-4-80** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **3309' GL** 19. ELEV. CASINGHEAD **--**20. TOTAL DEPTH, MD & TVD **11,275'** 21. PLUG, BACK T.D., MD & TVD **11,229'** 22. IF MULTIPLE COMPL., HOW MANY? **Single** 23. INTERVALS DRILLED BY **ROTARY TOOLS** **0'-11,275'** **CABLE TOOLS** **--**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

10,852'-10,974' Morrow

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual laterolog, SFC, CNL, FDC, GR, CCL, Muro SFL

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
11-3/4"	42#	400'	14-3/4"	350 sx-circ	
8-5/8"	24#	3047'	11"	700 sx-TSTOC 445'	
5 1/2"	17#	11,275'	7-7/8"	500 sx-circ	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	10,806'	10,806'

31. PERFORATION RECORD (Interval, size and number)

**10,852'56', 10,861-73', 10,904-16',
10,962-74' with (1) 1/2" decentralized bur-
rless JHPF (40 holes)**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,852'-10,974'	10,000 gal slick 7 1/2% Morrow acid, (70) 7/8" RCNB's, 44 bbls 2% KCL FW & surfactant & N₂

33.* PRODUCTION

DATE FIRST PRODUCTION **9-4-80** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Flowing** WELL STATUS (Producing or shut-in) **Shut-in**DATE OF TEST **9-9-80** HOURS TESTED **24 hours** CHOKER SIZE **0** PROD'N. FOR TEST PERIOD **0** OIL—BBL. **0** GAS—MCF. **3051** WATER—BBL. **0** GAS-OIL RATIO **0**FLOW. TUBING PRESS. **2590#** CASING PRESSURE **0#** CALCULATED 24-HOUR RATE **0** OIL—BBL. **0** GAS—MCF. **3051** WATER—BBL. **0** OIL GRAVITY-API (CORR.) **-**

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

35. LIST OF ATTACHMENTS

DST's

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED **RD Pite**TITLE **ARTESIA, NEW MEXICO**DATE **9-17-80**

*(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
Atoka	10,246	10,336	IHP 4918, FHP 4918, 5 min preflow, IP 291, FP 380. 1 hr flow period, IP 403, FP 1294, 1 hr ISIP 4698. Recovery: est 370 MCFPD in 64 min, 100' drlg mud & 3471 H ₂ O	Bone Spring Wolfcamp Strawn Atoka Morrow Barnett	4485 8734 9960 10,198 10,732 11,112	1158 5407 6633 6871 7405 7785
Morrow	10,852	10,924	IHP 5139, FHP 5139, 5 min preflow, IP 134, FP 134. 1 hr flow period, IP 201, FP 716, 1 hr ISIP 4300, 4 hr FSIP 4256. Recovery: 480' gas & condensate cut drlg fluid chlorides 107,000			