

ORIGINAL COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE
(See instructions on reverse side)

Form approved
Bureau of Reclamation No. 42-R355.3
RECEIVED

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. 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 1680' FNL & 1980' FWL
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
NM-15670
6. IF INDIA, ALL TOES DESCRIBE NAME
7. UNIT AGREEMENT NO.
ARTESIA, OFFICE
8. FARM OR LEASE NAME
Cardenas Federal Com
9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Under No. Burton Flat Wolfcamp
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 29-T20S-R28E
12. COUNTY OR PARISH
Eddy
13. STATE
NM

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE ~~XXXXX~~ 7-22-80 16. DATE ~~XXXXX~~ 7-22-80 17. DATE COMPL. (Ready to prod.) 7-23-80 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3228' GL 19. ELEV. CASINGHEAD --

20. TOTAL DEPTH, MD & TVD 11,478' GL 21. PLUG, BACK T.D., MD & TVD 10,745' 22. IF MULTIPLE COMPL., HOW MANY* Single 23. INTERVALS DRILLED BY -- ROTARY TOOLS -- CABLE TOOLS --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
9075'-9116'
9080'-9121' Wolfcamp
25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Compensated Densilog, Compensated Neutron - Dual-Laterolog/RXO
27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
No New Casing					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	8994'	8994'

31. PERFORATION RECORD (Interval, size and number)
9075'-9116' with (1) 1/2" burrless JHPF (42 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9075'-9116'	7000 gal 15% NE HCL & (60) 7/8" RCNB's

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
7-23-80	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-27-80	24	16/64"	→	607	840	0	1647

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
1025	0#-pkf	→	607	840	0	45.0°

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

35. LIST OF ATTACHMENTS

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

SIGNED R. D. Pitzer TITLE Area Engineer DATE 8-18-80

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

ACCEPTED FOR RECORD
DATE 8-18-80
AUG 27 1980
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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
Delaware	2730	4962	Sand & Lime			
Bone Spring	4962	8725	Lime, Sand & Shale			
Wolfcamp	8725	10,109	Lime & Shale			
Strawn	10,109	10,418	Lime & Shale			
Atoka	10,418	10,980	Lime & Shale			
Morrow	10,980	--	Lime, Shale & Sand			