

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY COPY TO O. C. C.

SUBMIT IN DUPLICATE*

(See other
struction
reverse)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. RESVR. ☐ OTHER ☐

2. NAME OF OPERATOR

GULF OIL CORPORATION

3. ADDRESS OF OPERATOR

P. O. Box 670 Hobbs, NM 88240 U. S. GEOLOGICAL SURVEY

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) HOBBS, NEW MEXICO

At surface 1980' FSL & 660' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 2-20-79	16. DATE T.D. REACHED 4-15-79	17. DATE COMPL. (Ready to prod.) 5-6-79	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3666'	19. ELEV. CASINGHEAD
-----------------------------	----------------------------------	--	--	----------------------

20. TOTAL DEPTH, MD & TVD 13,000	21. PLUG BACK T.D., MD & TVD 12,968	22. IF MULTIPLE COMPL., HOW MANY* Single	23. INTERVALS DRILLED BY → 10-13,000	ROTARY TOOLS -	CABLE TOOLS -
-------------------------------------	--	---	---	-------------------	------------------

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 12,560' - 12,726' No. Lusk Morrow	25. WAS DIRECTIONAL SURVEY MADE no
--	---------------------------------------

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL, GR-FDC-CNL, DLL-RXD, HDT	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
13-3/8"	48#	402'	17-1/2"	500-Circulated	
8-5/8"	28#	4200'	12-1/4"	1500-TSITC @ 500'	
5-1/2"	17#	13000'	7-7/8"	1657-TSITC @ 6990'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	12,550'	12,500'

31. PERFORATION RECORD (Interval, size and number)

5-1/2" csg. w/2-1/2" JHPF 12,560-64'; 12,605-09'; 12,628-32'; 12,662-66'; 12,680-84'; 12,708-26' (76holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12,560' - 12,726'	acz w/12,200 gals 15% slick Morrow type acid + (120) 7/8" RCNB's

33.* PRODUCTION

DATE FIRST PRODUCTION 5-6-79		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 5-28-79	HOURS TESTED 4	CHOKO SIZE —	PROD'N. FOR TEST PERIOD →	OIL—BBL. 20	GAS—MCF. 3536	WATER—BBL. —	GAS-OIL RATIO 176,800
FLOW. TUBING PRESS. 2900	CASING PRESSURE —	CALCULATED 24-HOUR RATE →	OIL—BBL. —	GAS—MCF. 14,965 CAO/F	WATER—BBL. trace	OIL GRAVITY-API (CORR.) 51°	

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

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 records

SIGNED H. P. Siler, Jr.TITLE Area Petroleum EngineerDATE 5/31/79

*(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
Bone Spring	9910	9980	DST #1 - IHP 4736; IF 112-177; 15 min ISIP 3712, 62 min. FF 149-356, 59 min. FSIP 3708, 118 min Rec 40' oil, 641' wtr GTS 8 min of FF Flow 122 MCF 49 API oil	Delaware	5617	
Wolfcamp	10,480	10,585	DST #2 - IHP 5342; IF 550-811, 14 min ISIP 3954, 75 min FF 847-2259, 77 min FSIP 3632, 166 min. Sampler recov 900 cc 44 API oil & .72 cu ft gas. Oil fld to surface.	Bone Spring	7176	
Wolfcamp	10,583	10,778	DST #3 - IHP 5499 IF 614-1038, 16 min ISIP 3616, 77 min FF 1030-2139, 198 min. FSIP 3258, 382 min. Sampler rec 800 cc 44.7 API oil & 2.13 cu ft. Oil fld to surface.	Wolfcamp	10,404	
Morrow	12,597	12,617	DST #4 - IHP 6561; IF 543-540, 5 min ISIP 5905, 60 min FF 554-936, 94 min. FSIP 5632, 175 min. Sampler 33.28 cu ft GTS 9 min @ 2425 MCF stable	Strawn	11,492	
Morrow	12,665	12,746	DST #5 - IHP 6765; IF 3481-3481, 5 min ISIP 60 min FF 3481-4488, 40 min FSIP 5713 180 min. GTS Rev out 2.5 bbl 46 API oil & .5 bbl wtr.	Atoka	11,673	
				Morrow	12,174	
				Barnett	12,920	