

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See ot
structio. n
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 _____				5. LEASE DESIGNATION AND SERIAL NO. LC-030187	
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, New Mexico				8. FARM OR LEASE NAME C. E. LaMunyon	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 500' FNL & 990' FWL At top prod. interval reported below At total depth				9. WELL NO. 45	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT North Teague Devonian	
15. DATE SPUDDED 6-30-78				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 27, T-23S, R-37E	
16. DATE T.D. REACHED 7-25-78				12. COUNTY OR PARISH Lea	
17. DATE COMPL. (Ready to prod.) 8-23-78				13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3286' GL				19. ELEV. CASINGHEAD -	
20. TOTAL DEPTH, MD & TVD 7600'		21. PLUG, BACK T.D., MD & TVD 7578'		22. IF MULTIPLE COMPL., HOW MANY* Single	
23. INTERVALS DRILLED BY 0' - 7600'				24. WAS DIRECTIONAL SURVEY MADE No	
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7247' - 7427' North Teague Devonian				26. WAS WELL CORED Yes	
27. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray - Compensated Neutron - Density - Dual Laterolog Spectralog				28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8-5/8"		24# & 32#		1182'	
5-1/2"		17# & 15.5#		7600'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12-1/4"		500 sx - Circulated			
7-7/8"		2190 sx - Circulated			
29. LINER RECORD				30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)		SIZE	
				2-3/8"	
				DEPTH SET (MD)	
				7540'	
				PACKER SET (MD)	
				-	
31. PERFORATION RECORD (Interval, size and number) Perforate 5-1/2" casing @ 7247-50', 7301-04', 7348-51', 7376-79' & 7424-27' with (3) 1/2" JHPF				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
7247' - 7427'		Acidized with 2720 gals of 15% NE inhibited iron-stabilized HCl acid			
33. PRODUCTION					
DATE FIRST PRODUCTION 8-23-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 9-5-78		HOURS TESTED 24		CHOKE SIZE 2" WO	
PROD'N. FOR TEST PERIOD 123		OIL—BBL. 123		GAS—MCF. -	
WATER—BBL. 234		GAS-OIL RATIO -		FLOW. TURING PRESS. 50#	
CASING PRESSURE -		CALCULATED 24-HOUR RATE 123		OIL GRAVITY-API (CORR.) 35.2°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold				TEST WITNESSED BY I. R. Nolen	
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct and has been checked against all available records					
SIGNED A. B. Sikes Jr.		TITLE Area Engineer		DATE 09-11-78	

* (See Instructions and Spaces for Additional Data on Reverse Side)
U. S. GEOLOGICAL SURVEY
HOBBS, 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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Anhydrite	1025'	1180'	Anhydrite			
Top Salt	1180'	2342'	Salt, Anhydrite			
Tansil	2530'	2888'	Anhydrite, Salt, Sandstone			
7 Rivers	2888'	3355'	Dolomite, Anhydrite, Shale			
Queen	3355'	3536'	Dolomite, Sand			
Grayburg	3536'	4025'	Dolomite, Sand			
San Andres	4025'	4880'	Dolomite, Limestone			
Glorieta	4880'	5292'	Dolomite, Sand			
Blinbry	5292'	5965'	Dolomite			
Tubb	5965'	6194'	Dolomite, Sand			
Drinkard	6194'	6450'	Dolomite, Limestone			
Abo	6450'	7238'	Limestone, Dolomite			
Devonian	7238'	7578'	Dolomite, Limestone			