

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See instructions
on reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC-030187

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

C. E. LaMunyon

9. WELL NO.

49

10. FIELD AND POOL, OR WILDCAT

Undes. No. Teague Devonian

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

Sec. 21-T23S-R37E

12. COUNTY OR
PARISH

Lea

13. STATE

NM

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 2150' FNL & 550' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7-18-79

16. DATE T.D. REACHED

8-3-79

17. DATE COMPL. (Ready to prod.)

9-1-79

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

3303' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7600'

21. PLUG, BACK T.D., MD & TVD

7415'

22. IF MULTIPLE COMPL.,
HOW MANY*

Single

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0'-7600'

--

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

7326-7330'

Devonian

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Density & Compensated Neutron Dual Laterolog

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
8-5/8"	24#	1117'	12 1/2"	500 sx - circulated	
5 1/2"	15.5#	7600'	7-7/8"	2000 sx - circulated	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7263'	

31. PERFORATION RECORD (Interval, size and number)

7326' - 7330' w/(2) 1/2" decentralized,
zero-phased, burrless JHPF (8 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7326-30'	1500 gal 15% NEFE HCl

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
9-1-79		Flowing					Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
9-5-79	24	14/64	→	172	265	3	1541	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
680#	--	→	172	265	3	38.5°		

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

DST's on back

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

SIGNED

N. B. Sikes, Jr.

TITLE

Area Engineer

DATE

9-7-79

*(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 30.

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.)

O. C. 70

37. SUMMARY OF POROUS ZONES: SHOW THE 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
Permian Carboniferous Drinkard Ago Devonian	6000' 6240' 6505' 7313'	6240' 6505' 7313' 7590'				
Drill Stem Tests:						
DST #1:	6400'-6525' (125') ISI. FF open w/good blow @ end of 60 min FF. Recovered 447' drlg flu 185,000 ppm Cl. 700' form flu 118,000 ppm Cl.	Tool open @ 4:30A, 7-29-79, w/weak blow incr to good blow @ end of 5 min IF. 60 min ISI. Recovered 447' drlg flu 185,000 ppm Cl. 700' form flu 118,000 ppm Cl.				
DST #2:	6800'-6962' (162') for 90 min w/moderate blow throughout test. GTS 35 min into FF. CI for 180 min FSI. Recovered 210' of drlg flu & form flu w/trace of oil. Sampler had 1000cc form wtr & 800cc oil. Pit chl 128,000 ppm; top 175,000 ppm; mid 173,000 ppm; bot 175,000 ppm; IHP 3645; IF 199#-181#; ISI 1686#; FF 162-253#; FSI 1674#.	Open tool for IF @ 6:05A, 8-1-79 w/good blow @ end of 5 min IF; 60 min ISI; FF open for 90 min w/moderate blow throughout test. GTS 35 min into FF. CI for 180 min FSI. Recovered 210' of drlg flu & form flu w/trace of oil. Sampler had 1000cc form wtr & 800cc oil. Pit chl 128,000 ppm; top 175,000 ppm; mid 173,000 ppm; bot 175,000 ppm; IHP 3645; IF 199#-181#; ISI 1686#; FF 162-253#; FSI 1674#.				