

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on 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 POWER
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

5. LEASE DESIGNATION AND SERIAL NO.
LG 063696

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____
 7. UNIT AGREEMENT NAME _____

2. NAME OF OPERATOR
Tenneco Oil Company

MAR 25 1965

8. FARM OR LEASE NAME
Horton Federal

3. ADDRESS OF OPERATOR
Box 1031, Midland, Texas

**O. C. C.
ARTESIA, OFFICE**

9. WELL NO.
2

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface **660' FEL & 660' FEL of Section 22**
 At top prod. interval reported below _____
 At total depth _____

10. FIELD AND POOL, OR WILDCAT
Undesignated Lusk

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 22, T-19-S, R-31-E

14. PERMIT NO. _____ DATE ISSUED _____
 12. COUNTY OR PARISH **Eddy** 13. STATE **New Mexico**

15. DATE SPUDDED **2-1-65** 16. DATE T.D. REACHED **3-9-65** 17. DATE COMPL. (Ready to prod.) **3-18-65** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **3517 DF** 19. ELEV. CASINGHEAD **3501**

20. TOTAL DEPTH, MD & TVD **11,378** 21. PLUG, BACK T.D., MD & TVD **11,346** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY **Rotary** ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Stream Reef 11,308 to 11,324 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN
Gamma Ray - Acoustilog - Caliper 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
13 3/8	48 1/2	708	17 1/2	650 sx
8 5/8	32 1/2	3964	11	400 sx
4 1/2	11.6 1/2	11377	7 7/8	325 sx

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	FACE SET (MD)
2 3/8	11,338	11,223

31. PERFORATION RECORD (Interval, size and number)
11,312 - 11,322 w/4 SPT

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,312-11,322	1500 gals ret acid

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
3-18-65	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-18-65	24	16/64	→	358	644	38 BAW	1800

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
1325	Reacher	→	358	644	38 BAW	

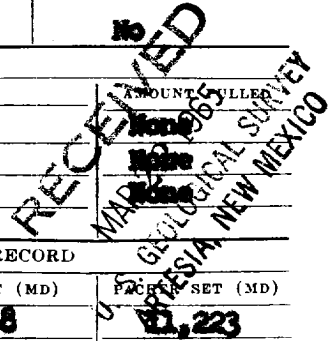
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented - No gas pipe line available yet TEST WITNESSED BY **Paul Watson**

35. LIST OF ATTACHMENTS
Log as listed in Section 26

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

SIGNED J. F. Carnes TITLE **Dist. Prod. Foreman** DATE **March 19, 1965**

*(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	DESCRIPTION, CONTENTS, ETC.	TOP	
			MEAS. DEPTH	
			TRUE VERT. DEPTH	
Stream Reef	11,289	Wh-tn 5x2 1/2 dense ls OIL DST 11,272 to 11,378 1000' WC Tool open 42 minutes Rec. 150 MO IN 5635 IF 1826 ISI 4036 FF 3430 FSI 4036 FH 5635		
	11,370			
			T/Anhydrite 590 T/Salt 605 T/Notes 2290 T/Delaware 64 4569 T/Bone Springs 6928 1A 8239 T/1st 64 8960 T/2nd 64 9820 T/3rd 64 10322 T/Wolfcamp 1A 11168 T/Stream 1A 11289 T/Reef 11308 T/Porosity	