

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See 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 ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

C. W. Stumhoffer

3. ADDRESS OF OPERATOR

Suite 1007, Ridglea Bank Building, Fort Worth, Texas 76116

4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal requirements)

At surface 660' FSL & 1980' FEL of Section 19-T18S-R34E

At top prod. interval reported below -

At total depth -

14. PERMIT NO.

No Number

DATE ISSUED

5/19/81

15. DATE SPUDDED

6-2-81

16. DATE T.D. REACHED

6-9-81

17. DATE COMPL. (Ready to prod.)

7-6-81

20. TOTAL DEPTH, MD & TVD

4784' RKB

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

4734' RKB

22. IF MULTIPLE COMPL.,
HOW MANY*
Single23. INTERVALS
DRILLED BY

ROTARY TOOLS

0'-4784'

CABLE TOOLS

NA

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

4720'-30', Penrose (Lower Queen) Sand

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Welex GR-Caliper-Compensated Density Log

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
8 5/8" OD	24	1650' RKB	12 1/4"	See Reverse Side	None
4 1/2" OD	10.5	4784' RKB	7 7/8"	See Reverse Side	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8" OD	4733' RKB	None

31. PERFORATION RECORD (Interval, size and number)

4720'-30' RKB w/ 19-0.375" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4720'-30' RKB	500 gals 15% NE acid
4720'-30' RKB	40000 gals gelled fresh water w/ 17500 #20/40 sd. & 25000# 10/20 sd preceded by 500 gals

33.*

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						PRODUCTION		15% NE acid & 4000 gal gelled wtr. pad.	
7-9-81		Pumping w/ 2" x 1½" x 16' travel bbl.-double valve pump						WELL STATUS (Producing or shut-in)		Producing	
DATE OF TEST		HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.		GAS-OIL RATIO		
7-11-81		24	None	→	30	20 (Est)	10 (Frac Wtr)		667:1 (Est)		
FLOW, TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.		OIL GRAVITY-API (CORR.)			
Pumping		20 psig	→	30	20 (Est)	10 (Frac Wtr)		36 (Est)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)											
Used for fuel and vented (Conoco testing for connection)											
35. LIST OF ATTACHMENTS											
TEST WITNESSED BY Carroll Bellah											

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

Used for fuel and vented (Conoco testing for connection)

TEST WITNESSED BY
Carroll Bellah

35. LIST OF ATTACHMENTS WEK Drilling Co., Inc. Deviation Survey and Welex GR-Caliper-Compensated Density Log

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

SIGNED

C. W. Stumhoffer

TITLE Operator

DATE July 16, 1981

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

U.S. GEOLOGICAL SURVEY
FORT WORTH, TEXAS

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, 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 are given in the instructions to the form. The form may be used for wells completed by the landowner or by a contractor. The form may be used for wells completed by the landowner or by a contractor. The form may be used for wells completed by the landowner or by a contractor.

[illegible]

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be listed on this form, see item 20. If there are applicable State requirements, locations on this form and in any attachments, should be listed on this form, see item 20.

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 zone(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each interval zone. 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 zone(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each interval zone. 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 zone(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each interval zone.

Items 22 and 24: If this well is completed or being completed for cementing tool joints, complete the following information for each interval reported to such interval.

interval, or intervals, top(s), bottom(s), and/or center(s) of the interval, should be separately produced, showing the additional data pertinent to the location of the interval, or intervals, top(s), bottom(s), and/or center(s). (See instruction for items 22 and 24 above.)

Item 29: Attached supplemental report on this form for each interval to be separately produced.
Item 30: "Sacks Cement": Submit a separate completion report on this form for each interval to be separately produced.
Item 31: "Sacks Cement": Submit a separate completion report on this form for each interval to be separately produced.
Item 32: Submit a separate completion report on this form for each interval to be separately produced.
Item 33: Submit a separate completion report on this form for each interval to be separately produced.

Item 33. Submit a copy of the following:

Item 28. Cementing Record:

Surface Casing (8 5/8" OD, 24#, K-55, API) - Cemented in place with Class G w/ Flo-Ceile. and 2% CaCl followed w/ 200 sacks

Cement circulated.

Production Casing (4½" OD, 10.5#, J-55, API)
Cemented w/ 250 sacks Halliburton Lite w/ 8# salt & 0.25# Flo-Cele
per sack followed w/ 250 sacks Class "C" 50/50 poz mix w/ 2% gel
8# salt, & 0.3 of 1% CFR-2. Top of cement from temperature log 3050' RKB
38. GEOLOGIC MARKERS

SYNOPSIS OF POROUS ZONES:

MARY OF POROUS ZONES.
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVAL TESTED, AND SHUT-IN PRESSURES, AND RECOVERIES
DEATH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES
ASSOCIATION CONTENTS, ETC.

37. SUMMARY OF POROUS ZONES SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVAL, PRESSURES, AND RECOVERIES DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Upper Queen	4444'	4454'	Sand-probable water
Upper Queen	4476'	4495'	Sand-possible oil and water
Lower Queen	4720'	4730'	Sand-probable oil and gas

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler Anhydrite	1730'	
Salt	1845'	
Upper Queen	4436'	
Lower Queen	4716'	

RECEIVED

AUG 11 1938

RECEIVED

AUG 11 1981

OIL CONSERVATION: DIV.