

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 ☐	Other _____						
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. DESVR. ☐	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 requirements)* At surface 660' FNL and 330' FEL Section 26 At top prod. interval reported below Same At total depth Same											
14. PERMIT NO. No Number			DATE ISSUED 7/05/84								
5. LEASE DESIGNATION AND SERIAL NO. NM 57285		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -									
7. UNIT AGREEMENT NAME -											
8. FARM OR LEASE NAME Stivason Federal											
9. WELL NO. 1											
10. FIELD AND POOL, OR WILDCAT Pearl Queen											
11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA 26, T19S, R34E, NMPM											
12. COUNTY OR PARISH Lea			13. STATE New Mexico								
15. DATE SPUDDED 8/30/84		16. DATE T.D. REACHED 9/09/84		17. DATE COMPL. (Ready to prod.) 10/13/84		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3763.5' GR, 3773.5' KDB		19. ELEV. CASINGHEAD 3765'			
20. TOTAL DEPTH, MD & TVD 5175' KDB		21. PLUG BACK T.D., MD & TVD 5136' KDB		22. IF MULTIPLE COMPL. HOW MANY* Single Completion		23. INTERVALS DRILLED BY 0'-5175'		ROTARY TOOLS None			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4922'-30' KDB w/ 18-0.375" holes								25. WAS DIRECTIONAL SURVEY MADE No			
26. TYPE ELECTRIC AND OTHER LOGS RUN Welex Guard Forxo, Compensated Density, Dual Spaces Neutron								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" OD		24 & 32		1781' KDB		12 1/4"		See reverse side		None	
5-1/2" OD		17		5175' KDB		7-7/8"		See reverse side		None	
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
2-3/8" OD										4978' KDB	
31. PERFORATION RECORD (Interval, size and number) 4922'-30' KDB w/ 18-0.375" holes										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED							
4922'-30' KDB				500 gals 15% NE Acid							
4922'-30' KDB				20000 gals gelled fresh water w/ 11000 #20/40 sd and 8500# 10/20 sand.							
33.* PRODUCTION											
DATE FIRST PRODUCTION 10/20/84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping w/ 2" x 1 1/2" x 16' travel bbl. pump						WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 12/30/84		HOURS TESTED 24		CHOKE SIZE None		PROD'N. FOR TEST PERIOD 15		OIL—BBL. 15		GAS—MCF. TSTM	
FLOW, TUBING PRESS. Pumping		CASING PRESSURE 20 psig		CALCULATED 24-HOUR RATE 15		OIL—BBL. 15		GAS—MCF. TSTM		WATER—BBL. 8	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented—volumetric too small to measure		35. LIST OF ATTACHMENTS WEK Drilling Co., Inc. Deviation Survey and Welex Guard Forxo, Compensated Density, Dual Spaced Neutron Logs						TEST WITNESSED BY Lynn Smith			
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 1/09/85					

*(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.)

Item 28: Cementing Record:

Surface Casing (8-5/8" OD, 24# & 32#) - Cemented w/ 575 sacks Halliburton Lite w/ 2% CaCl followed w/ 200 sacks Class C w/ 2% CaCl. Cement circulated.

Production Casing (5 1/2" OD, 17#, N-80) - Cemented w/ 360 sacks Class C 50/50 pozmix w/ 0.5 of 1% Halad 9, 2% gel. Estimated top of cement base of salt @ 3266' KDB.

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				28. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Upper Queen	4666'	4743'	Sand stringers in Dolomite and Anhydrite-possible oil and/or gas.	Rustler Anhydrite	1781'	
Middle Queen	4921'	4931;	Sand - probable oil and/or gas.	Salt	1882'	
Lower Queen	5045;	5052'	Sand - possible show w/ water	Queen	4666'	
Lower Queen	5089'	5098'	Sand - possible show w/ water	Grayburg	5101'	

RECEIVED
JAN 21 1985
HALLIBURTON