

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 _____		5. LEASE DESIGNATION AND SERIAL NO. MM 0315712	
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 Standard Oil Company of Texas A Division of Chevron Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 3610 Avenue B - Snyder, Texas		8. FARM OR LEASE NAME Das Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit F; 1980' FWL and 1980' FWL of Section 9 T-178, R-32E At top prod. interval reported below At total depth		9. WELL NO. 37	
14. PERMIT NO.		DATE ISSUED	
10. FIELD AND POOL, OR WILDCAT Grayburg-San Andres		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 9; T-178, R-32E	
12. COUNTY OR PARISH Lee		13. STATE New Mexico	
15. DATE SPUNDED 7-26-65	16. DATE T.D. REACHED 8-4-65	17. DATE COMPL. (Ready to prod.) 8-19-65	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* Gr. 4083'
19. ELEV. CASINGHEAD 4081'	20. TOTAL DEPTH, MD & TVD 4150		
21. PLUG, BACK T.D., MD & TVD 4120	22. IF MULTIPLE COMPL., HOW MANY* Single	23. INTERVALS DRILLED BY Rotary	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3785'-4083' Grayburg-San Andres
25. WAS DIRECTIONAL SURVEY MADE No			26. TYPE ELECTRIC AND OTHER LOGS RUN Sonic / Gamma Ray / Caliper, Laterolog, Microlaterolog
27. WAS WELL CORED No			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE 8-5/8" 4 1/2"	WEIGHT, LB./FT. 24 11.6	DEPTH SET (MD) 209' 4150'	HOLE SIZE 11" 7-7/8"
CEMENTING RECORD 150 ans. to surface 535 ans cement		AMOUNT PULLED None	
29. LINER RECORD			
SIZE 2-3/8	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE 2-3/8	DEPTH SET (MD) 3848	PACKER SET (MD) None	
31. PERFORATION RECORD (Interval, size and number) 3785, 87, 89, 91, 3813, 15, 20, 22, 24, 35, 37, 47, 49, 51, 53, 64, 66, 75, 77, 97, 99, 3911, 13, 15, 22, 24, 34, 36, 38, 40, 42, 44, 46, 50, 4071, 78, 81, 83.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD) 3785-4083 3785-4083		AMOUNT AND KIND OF MATERIAL USED 1800 gals mud acid 30,000 gals gelled water, 60,000 sand with rock salt	
33. PRODUCTION			
DATE FIRST PRODUCTION 8-20-65		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing		DATE OF TEST 8-20-65	
HOURS TESTED 24	CHOKER SIZE 22	PROD'N. FOR TEST PERIOD 22	OIL—BBL. 58.7
GAS—MCF. 15	WATER—BBL. 37.6	GAS-OIL RATIO 2668	
FLOW. TUBING PRESS. 50	CASING PRESSURE 22	CALCULATED 24-HOUR RATE 22	OIL—BBL. 58.7
GAS—MCF. 15	WATER—BBL. 37.6	OIL GRAVITY-API (CORR.) 37.6	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to Phillips Petroleum Co.			
TEST WITNESSED BY W. W. Hardin			
35. LIST OF ATTACHMENTS Logs			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED B. Davidson B. Davidson		TITLE Lead Drilling Engineer	
DATE September 8, 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 88, 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 83. 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 TOP TRUE VERT. DEPTH
Grayburg San Andres	3646 3953	3953 Not recorded	Dolomite, sand and shale Dolomite with streaks of sand Not tested	T/Caruthers T/San Andres	3646 3953