

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. NM 051845-B	
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 American Petrofina Company of Texas		7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR Box 1311, Big Spring, Texas 79720		8. FARM OR LEASE NAME Federal "X"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FWL, 660' FSL At top prod. interval reported below 1980' FWL, 660' FSL At total depth 1980' FWL, 660' FSL		9. WELL NO. 2	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Prairie Cisco, South	
15. DATE SPUDDED 10-2-70		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 20-T8S-R36E	
16. DATE T.D. REACHED 11-1-70		12. COUNTY OR PARISH Roosevelt	
17. DATE COMPL. (Ready to prod.) 11-8-70		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4121 GR		19. ELEV. CASINGHEAD 4121	
20. TOTAL DEPTH, MD & TVD 9772'		21. PLUG, BACK T.D., MD & TVD 9752	
22. IF MULTIPLE COMPL., HOW MANY* 1		23. INTERVALS DRILLED BY 0 - 9772	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Bough "C" 9740 - 9748		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray - 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
13-3/8	48#	411	17-1/2
8-5/8	24# & 32#	4087	11
5-1/2	15.5#, 17#, 20#	9772	7-7/8
CEMENTING RECORD		AMOUNT PULLED	
375 ex Class B 2% CaCl₂		-	
200 ex Class C 380 ex Trinity Lite wt.		-	
450 ex Class C, 2% Gel		-	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8	9400	9400	
31. PERFORATION RECORD (Interval, size and number)			
9740 - 9748 .375 16			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
9740-9748		2000 gals. 15% NE Acid	
33.* PRODUCTION			
DATE FIRST PRODUCTION 11/8/70		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Prod.			
DATE OF TEST 11-9-70	HOURS TESTED 24	CHOKE SIZE 1"	PROD'N. FOR TEST PERIOD 367
FLOW. TUBING PRESS. 200	CASING PRESSURE Packer	CALCULATED 24-HOUR RATE 367	OIL—BBL. 367
GAS—MCF. 972		WATER—BBL. 183	
OIL GRAVITY-API (CORR.) 47°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
TEST WITNESSED BY J. C. Chapman			
35. LIST OF ATTACHMENTS Gamma Ray - Neutron Log			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Cliff Chapman		TITLE Petroleum Engineer	
DATE 11-10-70			

*(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	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres Bough "C"	4042	4850	Water	Anhydrite	2293	2293
	9736	9748	Oil	Yates San Andres Glorieta Tebb Abo Wolfcamp Threes Brothers Bough "A" Bough "B" Bough "C"	2806 4042 5505 6958 7795 9012 9470 9661 9696 9736	2806 4042 5505 6958 7795 9012 9470 9661 9696 9736