

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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 CRA, Inc.					
3. ADDRESS OF OPERATOR 316 Citizens National Bank Bldg., Abilene, Texas 79601					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 640' FSL, 1980' FSL At top prod. interval reported below same At total depth same					
14. PERMIT NO.		DATE ISSUED Feb. 7, 1968		12. COUNTY OR PARISH Chaves	
15. DATE SPUDDED 2-11-68		16. DATE T.D. REACHED 2-15-68		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 2-23-68		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4115' GR		19. ELEV. CASINGHEAD 4114'	
20. TOTAL DEPTH, MD & TVD 3518'		21. PLUG, BACK T.D., MD & TVD 3424'		22. IF MULTIPLE COMPL., HOW MANY* 1	
23. INTERVALS DRILLED BY Rotary		ROTARY TOOLS Rotary		CABLE TOOLS	
24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* San Andres P-1 zone. Top @ 3374', bottom @ 3453'					
25. WAS DIRECTIONAL SURVEY MADE Deviation surveys every 500'					
26. TYPE ELECTRIC AND OTHER LOGS RUN Density, Laterolog, Microlaterolog					
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"	24.5	340' K.B.	12 1/2"	225 ss	none
4 1/2"	9.5	3517' K.B.	7-7/8"	300 ss	none
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
none					
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-1/2"	3360'	Y.L.B.			
31. PERFORATION RECORD (Interval, size and number)					
Shot 1—0.40" hole @ 3389', 3396', 3404', 3407', 3409', 3412', 3417', 3432'. Density log measurements.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
As shown in 31		4000 gal. 25% HCl			
33.* PRODUCTION					
DATE FIRST PRODUCTION 2-23-68		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 2-23-68	HOURS TESTED 14	CHOKE SIZE 20/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 240	GAS—MCF. 7571
FLOW. TUBING PRESS. 180 psi	CASING PRESSURE 200 psi	CALCULATED 24-HOUR RATE →	OIL—BBL. 420	GAS—MCF. 7571	WATER—BBL. →
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented					
35. LIST OF ATTACHMENTS Density log, Microlaterolog, Laterolog					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Durke E. Krueger		TITLE District Manager		DATE 2-23-68	

ACCEPTED FOR RECORD (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.), formations 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:				38. GEOLOGIC MARKERS		
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						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	
					TRUE VERT. DEPTH	
San Andres P-1 zone	3374'	3453'	Oil and gas	Yates San Andres P-1 zone San Andres P-1 zone San Andres P-2 zone	1496' 2667' 3223' 3374' 3453'	same same same same same