

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-B355.5.

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

309 Bank of Commerce, Abilene, Texas 79605

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

At surface 1080' PSL & PEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

2-21-68

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

15. DATE SPUDDED

3-7-68

16. DATE T.D. REACHED

3-15-68

17. DATE COMPL. (Ready to prod.)

3-20-68 (Test)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

4112' GR, 4123' RB

19. ELEV. CASINGHEAD

4111'

20. TOTAL DEPTH, MD & TVD

3524'

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

3447'

22. IF MULTIPLE COMPL., HOW MANY*

1

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

I

CABLE TOOLS

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

San Andres P-1 Zone Top @ 3373', Bottom 3424'

25. WAS DIRECTIONAL SURVEY MADE

Dev. Survey Every 500'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Density, Laterlog, Microlaterlog

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#	345'	12 1/4	225 sx	None
4 1/2	915#	3523'	7 7/8	250 sx	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	NONE						

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)
Shot 1-0.40" hole @ 3447', 3444', 3442', 3402', 3400', 3379', 3373', Density log measurements

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See (31)	4000 gal 28% HF

33.* PRODUCTION

DATE FIRST PRODUCTION

3-26-68

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

2" X 1 1/2" X 16' X 5' HWT Pump

WELL STATUS (Producing or temporarily abandoned)

Temporarily abandoned

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

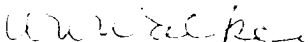
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED



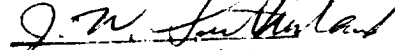
TITLE

Office Manager

DATE

12-20-68

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 38, 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 P-1 Zone	3373'	3453'	Oil and gas	Yates San Andres P-1 Zone	3494' 2662' 3211'	
				San Andres P-1 Zone	3358'	
				San Andres P-2	3439'	