

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
HUBBS OFFICE O.C.C.

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. MM051998	
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 CRA, Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box SS, Jal, New Mexico		8. FARM OR LEASE NAME /Carlson B 13	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' North & 2200' E line NW 1/4 of NE 1/4 Section 13 At top prod. interval reported below At total depth		9. WELL NO. 7	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 3-3-66		16. DATE T.D. REACHED 3-21-66	
17. DATE COMPL. (Ready to prod.) 4-1-66		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3087 KB	
19. ELEV. CASINGHEAD 3076		10. FIELD AND POOL, OR WILDCAT Justis Elinebry	
20. TOTAL DEPTH, MD & TVD 5600 KB		21. PLUG, BACK T.D., MD & TVD 5600 KB	
22. IF MULTIPLE COMPL., HOW MANY* Single		23. INTERVALS DRILLED BY Surface to T.D.	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5200' to 5443'		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron - Cement Bond Log (1 copy of each attached)		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24# p. ft.	976' GL	12 1/4"
4 1/2"	9.5# p. ft.	5589.53 GL	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
750 sacks			
233 sacks			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)		
2 3/8"	5352		
31. PERFORATION RECORD (Interval, size and number)			
5200'-5224'-5244'-5269'-5284'-5322'- 5340'-5361'-5375'-5393'-5409'-5426'- 5434'-5443' one 3/8 hole per/int.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5200'-5443'		Frac with 25,000 #20-40 mesh sand & 25,000 gal. gelled petro frac. 2000 gal. NE acid	
33. PRODUCTION			
DATE FIRST PRODUCTION 4-2-66		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 4-3-66	HOURS TESTED 8	CHOKE SIZE 18/64	PROD'N. FOR TEST PERIOD →
OIL—BBL. 120	GAS—MCF. 10.0	WATER—BBL. None	GAS-OIL RATIO 83/1
FLOW. TUBING PRESS. 600#	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL. 360
GAS—MCF. 10.0		WATER—BBL. None	OIL GRAVITY-API (CORR.) 38.0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
TEST WITNESSED BY Murl Davis			
35. LIST OF ATTACHMENTS (1) Gamma Ray Neutron (1) Cement Bond Log			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED [Signature]		TITLE Production Superintendent	
DATE April 25, 1966			

*(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
Surface Rock Red Bed	0	210				
Bed Bed	210	520				
Bed Bed & Anhydrite	520	693				
Bed & Red Rock	693	824				
Anhydrite	824	898				
Anhydrite	898	989				
Anhydrite & Salt	989	2283				
Anhydrite & Gyp	2283	2586				
Anhydrite	2586	2955				
Lime & Anhydrite	2955	3055				
Lime & Anhydrite	3055	3237				
Lime & Lime	3237	3723				
Lime & Lime	3723	4740				
Lime & Lime	4740	5055				
Lime	5055	5350				
Lime	5350	5600				