

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 ☐				5. LEASE DESIGNATION AND SERIAL NO. LC-060978	
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 El Chorro Exploration, Inc.				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR c/o Oil Reports & Gas Services, Box 763, Hobbs, New Mexico				8. FARM OR LEASE NAME Jacobs Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FNL & 990' FKL of Section 19 At top prod. interval reported below At total depth				9. WELL NO. 17	
14. PERMIT NO.				DATE ISSUED	
12. COUNTY OR PARISH Roosevelt				13. STATE N. M.	
15. DATE SPUDDED 8/12/64		16. DATE T.D. REACHED 8/19/64		17. DATE COMPL. (Ready to prod.) 9/10/64	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4239 KB		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4717	
21. PLUG, BACK T.D., MD & TVD 4714		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0 - 4717	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4633-68, 4685-4706, 4712				25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Western Geomatron				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8 5/8		24#		356	
4 1/2		10.5#		4717	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/4		225 sacks regular		none	
7 7/8		200 sacks Class "C"		none	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
2 3/8		4675		PACKER SET (MD)	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2 3/8		4675		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)					
1 jet shot each: 4633, 4657, 4704, 4712. 2 jet shots/foot: 4634-68, 4685-4706.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
4633-4712		1000 gal DS-30 acid, 20,000 gal lvs oil, 20,000 sand, 500# adomite			
33.* PRODUCTION					
DATE FIRST PRODUCTION 9/10/64		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2" X 1 1/2" X 16' insert pump			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 9/10-11/64		HOURS TESTED 24		CHOKE SIZE Pump	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
104		No test		26	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
104		No test		26	
OIL GRAVITY-API (CORR.)		27.9			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					
TEST WITNESSED BY Claude Vinson					
35. LIST OF ATTACHMENTS 2 copies electric log					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED A. L. Smith		TITLE Agent		DATE September 14, 1964	

*(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	TOP TRUE VERT. DEPTH
No cores cut.				Anhydrite	2187	
No drill stem tests.				Salt	2290	
San Andres	4633	4712	Line. San Andres porosity.	San Andres	3914	