

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 ☐ 13 DAY ☐ 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 990' FSL & 1654.5' FWL of Section 19 At top prod. interval reported below At total depth		9. WELL NO. 16	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 5/20/64		16. DATE T.D. REACHED 5/30/64	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4240 KB	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4730	
21. PLUG, BACK T.D., MD & TVD 4722		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-4730		ROTARY TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4646-4714 San Andres		25. WAS DIRECTIONAL SURVEY MADE Yes	
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
8 5/8	24#	360	12 1/4
4 1/2	10.5#	4730	7 7/8
CEMENTING RECORD		AMOUNT PULLED	
225 sacks 2 1/2 Gal		none	
200 sacks Class C		none	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	4691		
31. PERFORATION RECORD (Interval, size and number)			
4646-86; 4702-14			
Two J-2 jet charges per foot			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4646-4714		1,000 gal DS-30 acid,	
		20,000 gal lease oil, 500#	
		adomite, 20,000# sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION 6/4/64		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 6/12/64	HOURS TESTED 24	CHOKE SIZE Pump	PROD'N. FOR TEST PERIOD 355
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE 355	OIL—BBL. 355
			GAS—MCF. no test
			WATER—BBL. none
			GAS-OIL RATIO no test
			OIL GRAVITY-API (CORR.) 29.9
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 June 15, 1964			

*(See Instructions and Spaces for Additional Data on Reverse Side)

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.

Before and after 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.

interval, or intervals, top(s), bottom(s) and name(s) (if any) for 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.)

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