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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(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 ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-4433	
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 ELK OIL COMPANY ✓		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. BOX 310, ROSWELL, NEW MEXICO 88201		8. FARM OR LEASE NAME Yates Federal Comm.	
4. LOCATION OF WELL (Report location clearly and in accordance with lease requirements)* At surface 1980 FNL, 1980 FWL At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO. D. ARTESIA, OFFICE		10. FIELD AND POOL, OR WILDCAT Round Tank Assoc. Queen	
DATE ISSUED MAR 29 1983		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 24-15S-28E	
15. DATE SPUDDED 12/17/82		12. COUNTY OR PARISH Chaves	
16. DATE T.D. REACHED 1/9/83		13. STATE N.M.	
17. DATE COMPL. (Ready to prod.) 2/2/83		14. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3717 GR	
18. TOTAL DEPTH, MD & TVD 1575		19. ELEV. CASINGHEAD 3720	
20. PLUG, BACK T.D., MD & TVD 1575		21. IF MULTIPLE COMPL., HOW MANY*	
22. INTERVALS DRILLED BY		23. ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1470-1480 Queen		25. WAS DIRECTIONAL SURVEY MADE? No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dresser-CNL/GR		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	20#	240	10"
4 1/2	10.5%	1575	8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	1488	None	
31. PERFORATION RECORD (Interval, size and number) 1470-1480, 1/2", 11 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1470-1480		20,000 gal gelled water w/20,000# sand	
		1,000 gal 15% NE acid	
33. PRODUCTION			
DATE FIRST PRODUCTION 1/27/83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 3/15/83		WELL STATUS (Producing or shut-in) Shut-in	
HOURS TESTED 4	CHOKE SIZE 18/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. -0-
FLOW. TUBING PRESS. 165	CASING PRESSURE 165	CALCULATED 24-HOUR RATE →	GAS—MCF. 75
			WATER—BBL. -0-
			OIL GRAVITY-API. (CORR.) -0-
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut-in waiting for pipeline connection			
35. LIST OF ATTACHMENTS 2 copies of logs.			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED _____		TITLE President	
		OIL & GAS	
		MINERALS MANAGEMENT SERVICE	
		ROSWELL, NEW MEXICO	

* (See Instructions and Spaces for Additional Service Reverse Side)
MAR 23 1983
MAR 28 1983
RECEIVED
J. Kelly
ACCEPTED FOR RECORD
DAVID R. GLASS
MAR 28 1983

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	NAME		MEAS. DEPTH	TRUE VERT. DEPTH
Queen	1470		1470	Gas	Yates	730	730
					Queen	1470	1470