

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N. M. DIST. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240
(See other instructions on reverse side)

30-005-21088
Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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 Dakota Resources, Inc. (I)						5. LEASE DESIGNATION AND SERIAL NO. NM-08128 080/28	
3. ADDRESS OF OPERATOR 310 West Wall, Suite 415, Midland, Texas 79701						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1,550' FSL and 2,310' FWL At top prod. interval reported below 1,550' FSL and 2,310' FWL At total depth 1,550' FSL and 2,310' FWL						7. UNIT AGREEMENT NAME Wakan Tanka Federal	
14. PERMIT NO. _____ DATE ISSUED _____						9. WELL NO. 3	
15. DATE SPUDDED 08-27-89						10. FIELD AND POOL, OR WILDCAT Cap Rock-Queen	
16. DATE T.D. REACHED 08-31-89						11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Section 27, T-13-S, R-31-E	
17. DATE COMPL. (Ready to prod.) 9-19-89						12. COUNTY OR PARISH Chaves	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*						13. STATE New Mexico	
19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD 2,985 MD		21. PLUG. BACK T.D., MD & TVD 2,929		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY Rotary	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2,896-2,909 Queen Formation (MD & TVD)						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron/Gamma Ray						27. WAS WELL CORED No	

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	323	12 1/4	200 Sks. C1 'C'	
5 1/2"	14	2,983	7 7/8	400 Sks. C1 'C'	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2,896-2,909	11 holes	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		2,896-2,909	13,300 Gal. and 26,800#
			20/40 Sand

33. PRODUCTION							
DATE FIRST PRODUCTION 9-21-89		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2 1/2" x 1 3/4" x 16"				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10-01-89	HOURS TESTED 24	CHOKE SIZE NA	PROD'N. FOR TEST PERIOD →	OIL—BBL. 25	GAS—MCF. TSTM	WATER—BBL. 240	GAS-OIL RATIO NA
FLOW. TUBING PRESS. ---	CASING PRESSURE 40	CALCULATED 24-HOUR RATE →	OIL—BBL. 25	GAS—MCF. TSTM	WATER—BBL. 240	OIL GRAVITY-API (CORR.) 35	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented	TEST WITNESSED BY Steve Painter
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35. LIST OF ATTACHMENTS Log	
36. I hereby certify that the foregoing and attached information is complete and correct as obtained from all available records	
SIGNED Chris M. Morphey	TITLE President BUREAU OF LAND MANAGEMENT ROSWELL RESOURCE AREA (Side)
DATE October 4, 1989	

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

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Queen	2,892	2,912	Sandstone: White Grey, well sorted sub regular grains. Good porosity.	Queen	2,892	

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