

(November 1983)
(formerly 9-330)

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N. M. OIL CONS. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

Budget Bureau No. 1004-0137

Expires August 31, 1985

30-025-21092

5. LEASE DESIGNATION AND SERIAL NO.

NM-080128

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. RENVR. ☐ Other ☐

2. NAME OF OPERATOR

Dakota Resources, Inc. (I)

3. ADDRESS OF OPERATOR

310 W. Wa-1 Suite 415 Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2080' FSL & 990' FWL of Sec. 27.

At top prod. interval reported below

At total depth

ACCEPTED FOR RECORD
PETER W. CHESTER

MAR 16 1990

BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Wankan Tanka Federal

9. WELL NO.

#4

10. FIELD AND POOL, OR WILDCAT

Caprock Queen

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 27, T13S, R31E

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Chaves

13. STATE
NM

15. DATE SPUDDED

1-31-90

16. DATE T.D. REACHED

2-4-90

17. DATE COMPL. (Ready to prod.)

2-28-90

18. ELEVATION (OF RKB, RT, GR, ETC.)*

4266.3' GL

19. ELEV. CASING HEAD

4268.3'

20. TOTAL DEPTH, MD & TVD

2947'

21. PLUG, BACK T.D., MD & TVD

2891'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

→

Surf-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

2864' - 2876' Queen Sand

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL (Cased hole)

27. WAS WELL CORED

NO

28. 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#	330'	12-1/4"	200sx C1 "C" circ 70 sx	
5-1/2"	14#	2947'	7-7/8"	200sx Lite followed by	
				200sx CL "C" circ 43sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	2796'	NA

31. PERFORATION RECORD (Interval, size and number)

2864'-2876' w/26 0.44" dia holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2864'-2876'	1500 gal 15% NeFe
Same	17,000 gal & 32,000 lb sd

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
2-28-90		Pumping					Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GRAVITY-API (COMP)	
2-28-90	24	NA	→	21	TSTM	169	36	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	GRAVITY-API (COMP)		
NA	-0-	→	21	TSTM	169	36		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

Don Rutherford

35. LIST OF ATTACHMENTS

Log

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

S. E. Light

TITLE

Engineer

DATE

3/5/90

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP VERT. DEPT
Queen	2864'	2876'	Sandstone: White-Gray, well tested good porosity. <i>Srhd</i>	Queen	2864'	2864'