

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. GENVR. ☐ Other _____

3. NAME OF OPERATOR

Wintershall Corporation

4. ADDRESS OF OPERATOR

5251 DTC Parkway, Suite 500, Englewood, CO 80111

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

At surface 1840' FSL & 1770' FEL (NWSÉ)

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

RECEIVED
Bureau of Land Management

MAY 23 1988

15. DATE SPUDDED
12/28/87

16. DATE T.D. REACHED
1/9/88

17. DATE COMPL. (Ready to prod.)
5/6/88

18. ELEVATIONS (RKB, RT, GR, ETC.)*

19. ELEV. CASINGHEAD
5545'

20. TOTAL DEPTH, MD & TVD
5862'

21. PLUG, BACK T.D., MD & TVD
5816' MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS
0-5862'

CABLE TOOLS
None

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

Dakota, 5696' to 5706' & 5658' to 5597'

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Density-Comp Neutron, Dual Induction

27. WAS WELL CORRED
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#	263'	12-1/4"	150 sxs Class "B"	
5 1/2"	15.5#	5862'	7-7/8"	Stage 1 - 340 sx Class "B"	
				Stage 2 - 650 sx 65/35 poz	
				50 sx Class "B"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5555'	None

31. PERFORATION RECORD (Interval, size and number)

5696'-5705' w/ 2 SPF
5658'-5597' w/ 16 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5696-5705	Acidized w/ 1000 gals 15% HCL & fraced w/ 41,490 gals gel.
	30,500 #20/40 sand
5658-5597	Acidized w/ 1000 gals 15% HCL &

33.* PRODUCTION fraced w/ 105,000 gals gel, 140,000# 20/40 sd.

DATE FIRST PRODUCTION

Not Tested

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
5/10/88	24	3/4	→		110	TSTM	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
20#	250#	→	—	110	TSTM	.70

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

Will test into line after tie-in and will file test accordingly.

TEST WITNESSED BY

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

Cementing reports (Logs on file)

MAY 23 1988

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

SIGNED

Daniel P. Howell

TITLE

Operations Manager

DATE

5/9/88

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

BY