

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

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 ☐ DRILL ☐ PLUG BACK ☐ DEEPEN ☐ 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 1090' FSL & 790' FEL (SESE)

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 5/2/87 16. DATE T.D. REACHED 5/10/87 17. DATE COMPL. (Ready to prod.) 10/29/87

18. ELEVATIONS (OF, HKS, RT, CR, ETC.)* KB: 5625' GRD: 5612' 19. ELEV. CASINGHEAD 5612'

20. TOTAL DEPTH, MD & TVD 6,100' 21. PLUG, BACK T.D., MD & TVD 5958' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Dakota 5817' TOP, 5991' Bottom

25. TYPE ELECTRIC AND OTHER LOGS RUN
CBL-VDL, GR & CCL

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	253'	12-1/4"	140 SXS Class "B"	None
5-1/2"	15.5#	6095.89'	7-7/8"	775 SXS	None

LINER RECORD					TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
None					2-3/8"	5905.46'

31. PERFORATION RECORD (Interval, size and number)
Burro Canyon 5980-5988' w/2 JSPP
Dakota 5822'-5898' 15 holes
Bridge plug set @ 5958' KB
Pressure tested to 3000psi

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5980-5988'	1000 gals 15% HCL
5900-5650'	250 gals 7-1/2% HCL
5822-5898'	1000 gals 15% HCL
	82,430 gal slick water w/

32. PRODUCTION 52,500# 20/40 mesh sand
DATE FIRST PRODUCTION WOPL PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing 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
10/16/87	3	3/4"		0	564	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
314 psi	699 psi		0	4515	0		

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

35. LIST OF ATTACHMENTS
Logs sent under separate cover.

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

SIGNED Paul P. Howell TITLE OIL CON. DIV. DATE 10-29-87

*(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.
DAKOTA	5818'	6050'	GAS

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
KIRTLAND	SURFACE	
FRUITLAND	790'	
PICTURED CLIFFS	1102'	
LEWIS SHALE	1246'	
CLIFF HOUSE	2706'	
MENCFREE	2876'	
POINT LOOKOUT	3550'	
MANCOS	3902'	
GALLUP	4922'	
GREENHORN	5684'	
GRANEROS	5756'	
DAKOTA	5818'	
MORRISON	6050'	