

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

MAR 08 1989

OIL CON. DIV.

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

WELL COMPLETION OR RECOMPLETION REPORT **WSD 1 OG ***

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____

2. NAME OF OPERATOR

Wintershall Corporation

3. ADDRESS OF OPERATOR

5251 DTC Parkway, Suite 500, Englewood, CO 80111

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

RECEIVED
Bureau of Land Management
FEB 7 1989

20' FSL, 820' FWL (SWSW) -

No 1st Prod

At top prod. interval reported below

Same

No C/A

Same

14. PERMIT NO.

DATE ISSUED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

9/8/88

9/28/88

11/3/88

5498' GR

5499'

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

5820'

5780' MD & TVD

0'-5820'

None

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

25. WAS DIRECTIONAL SURVEY MADE

Dakota, 5537-5606'

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Density-Comp Neutron, Dual Induction

27. WAS WELL CORRED

Yes (see reverse)

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#	275'	12-1/4"	150 SX Class B	None
5-1/2"	15.5#	5820'	7-7/8"	Stage 1-325 SX Class	B (384 cu. ft)
				Stage 2-900 SX 65-35	POZ (1900 cu. ft)
				50 SX Class B	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				1 1/2"	1.9"	5598	None

31. PERFORATION RECORD (Interval, size and number)

5537-5606' w/13 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5537-5606'	Fraced 3/74, 470 gals H ₂ O & 46,500# 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION		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—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
2-17-89	3 hrs.	24/64	→	TSTM	96	1.25	NA	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	ACCEPTED FOR RECORD		
225#	480#	→	TSTM	765	10			

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

Vented to atmosphere during test

35. LIST OF ATTACHMENTS

Cementing report - logs on file.

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

SIGNED

Rand P. Howell

TITLE

Operation Mgr.

DATE

2/28/89

*(See Instructions and Spaces for Additional Data or Notes)

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.

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TABLE OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all system, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures; and series):

LOCATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
nd	Surface		Menefee: Cored Interval - 2570-3262			
and	423'					
ed Cliffs	822'					
House	2394'					
e	2616'					
Lookout	3300'					
Marker	4640'					
OS	5460'					
	5518'					
on	5752'					

38.

GEOLOGIC MARKERS

RECEIVED

MAR 08 1989

OIL CON. DIV
DIST. 3