

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



OGCC RECEPTION

Receive Date:

Accident Tracking No.:

401936022

WELL CONTROL REPORT

As required by Rule 327.

CONTACT INFORMATION

1. OGCC Operator Number: <u>47120</u>				4 Contact Name: <u>KRISTINA GENO</u>	
2. Name of Operator: <u>KERR MCGEE OIL & GAS ONSHORE LP</u>				Phone: <u>(720) 929-6824</u>	
3. Address: <u>P O BOX 173779</u>				Fax: <u>()</u>	
City: <u>DENVER</u>	State: <u>CO</u>	Zip: <u>80217-3779</u>	Email: <u>kristina.geno@anadarko.com</u>		

WELL INFORMATION

5. API Number: 05- 123-47577 6. County: WELD
 7. Well Name: BAJA BERG 8. Welly Number: 35-7HZ
 9. Unit Name: _____ 10. Unit Number: ` _____
 11. Location: QTRQTR: SESW Sec: 35 Twp: 2N Rng: 67W Meridian: 6
 Lat: _____ Long: _____
 12. Footage from Exterior Section Lines: Distance: _____ feet, Direction: _____ Distance: _____ feet, Direction: _____
 13. Field Name: WATTENBERG 14. Field Number: 90750

CURRENT WELLBORE INFORMATION

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
SURF	13+1/2	9+5/8	36	0	1,853				
1ST	7+7/8	5+1/2	17	0	14,228				

WELL CONTROL INFORMATION

17. Type of Well Control: Drilling

18. True Vertical Depth at Well Control Event:: 7337 feet.

19. Formation at Well Control Event: NIOBRARA

20. Formation Code: NBRR

21. Shut-in Drill Pipe Pressure (SIDPP): 430 psi.

22. Shut-in Casing Pressure (SICP): 573 psi.

23. Mud Weight at Time of Well Control Events: 9.1 ppg.

24. Pit Gain: 53 bbs.

25. Time Shut-in: 00:05 AM Date Shut-in: 02/26/2019

26. Mud Weight Required for Well Control: 9.7 ppg.

27. Fluid Type of In-Flow: Oil

28. Comments (describe actions taken to provide well control in detail):

On January 26th at 00:05, PD 461 encountered a 53 bbl gain drilling ahead in the lateral section at 13,999' (7,337' TVD). During the initial shut in, SICP and SIDPP increased to 573 psi and 430 psi respectively. The rig established circulation at 00:25 and began to circulate out the kick driller's method. After circulating a bottoms up, pressure were recorded again with 180 psi SICP and 175 psi SIDDP. The decision was made to increase mud weight from 9.1 ppg to 9.7 ppg. Once the 9.7 ppg mud weight was established, the rig attempted to drill ahead but the additional mud weight was not enough to hold back the gains on connections. The decision was made to pump 100 bbls of 12.7 ppg pill into the vertical section of the wellbore to provide additional hydrostatic (10.8 ppg equivalent mud weight against the Niobrara formation) in order to trip out of the hole and run 5-1/2" production casing to 14,228' MD. After getting casing on bottom, the rig circulated the 5-1/2" production casing and cemented it in place (good returns throughout the cement job).

OPERATOR COMMENTS and SUBMITTAL

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This form must be signed by an authorized agent of the entity making assertion.

I certify under penalty of perjury that this report has been examined by me and to the best of my knowledge is true, correct and complete.

Print Name: KRISTINA GENO Email: kristina.geno@anadarko.com
Signature: _____ Title: REGULATORY ANALYST Date: _____

CONDITIONS OF APPROVAL, IF ANY:

COA Type

Description

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Attachment Check List

Att Doc Num

Name

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Total Attach: 0 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)

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